

FIG. 1

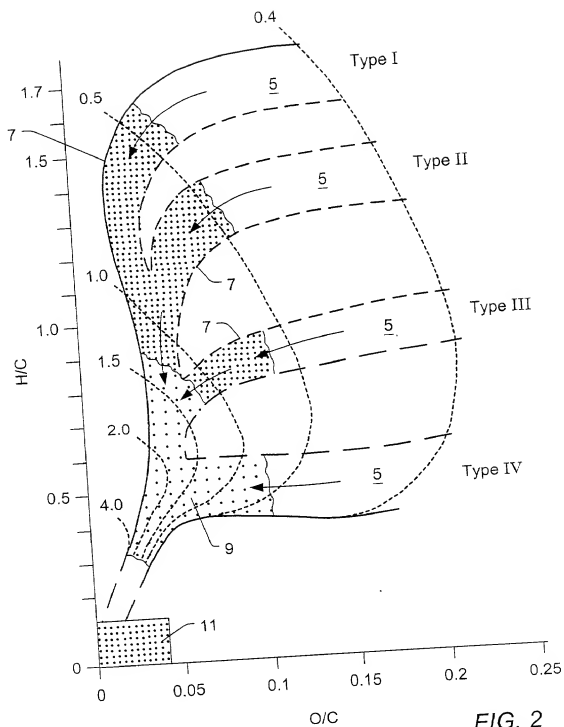
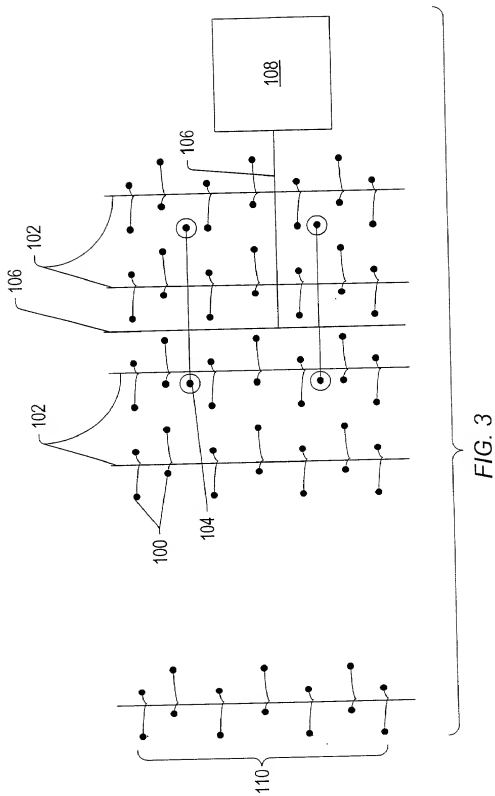


FIG. 2



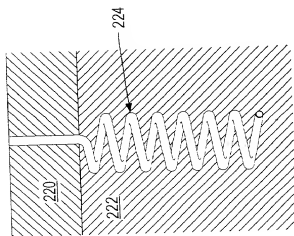


FIG. 3a

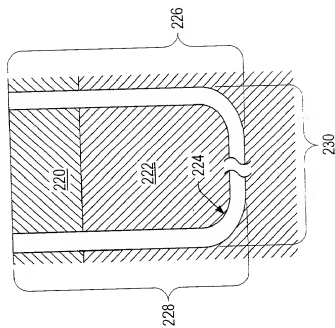


FIG. 3b

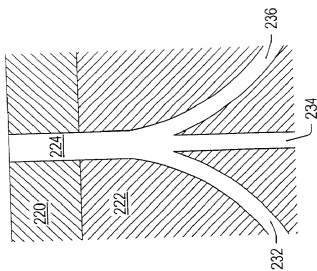
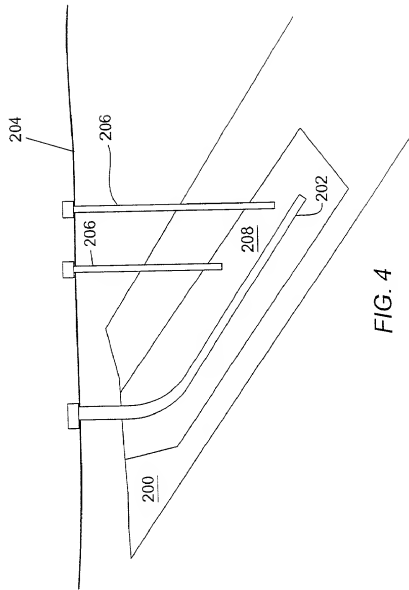
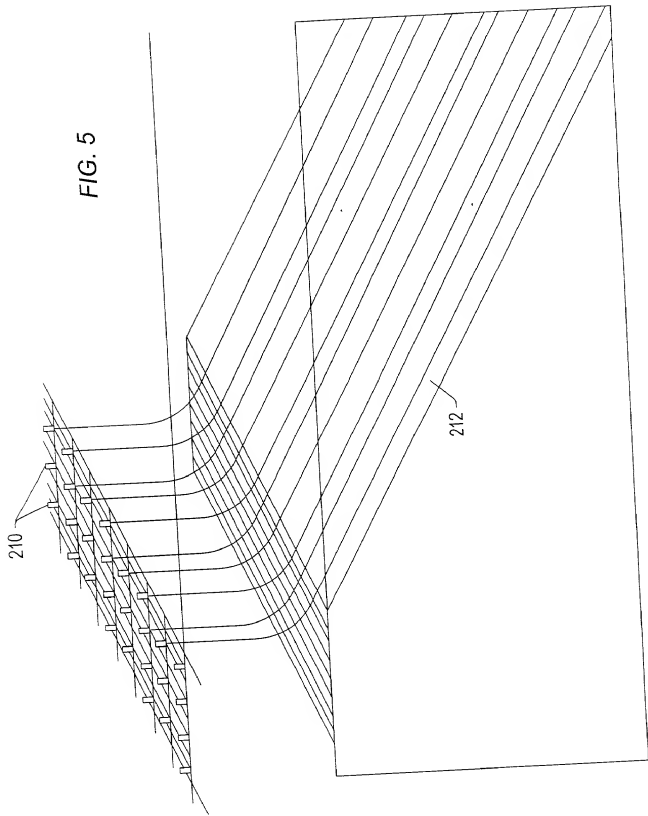


FIG. 3c





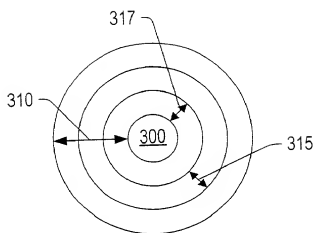


FIG. 6

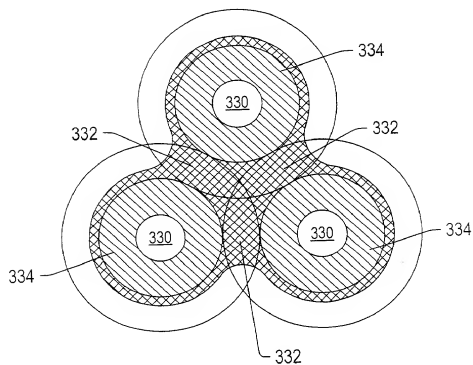


FIG. 7

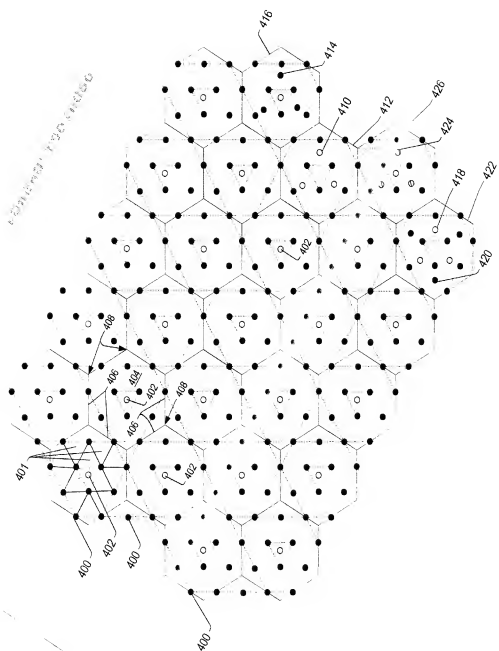


FIG. 8



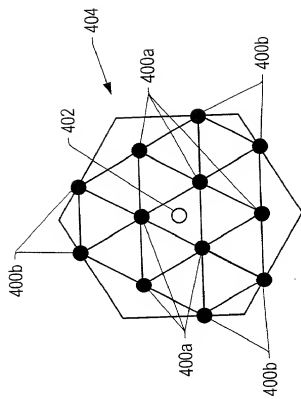


FIG. 9

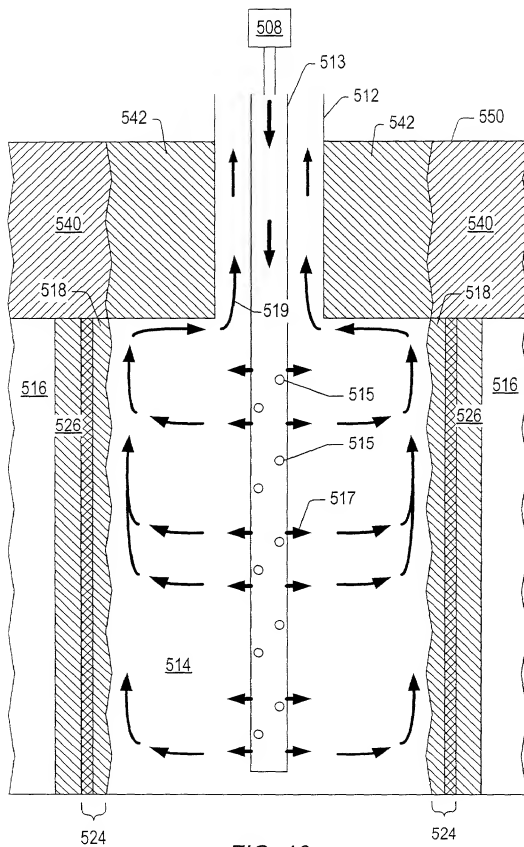


FIG. 10

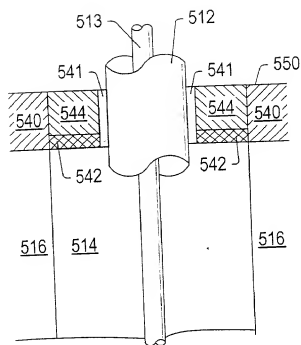


FIG. 11

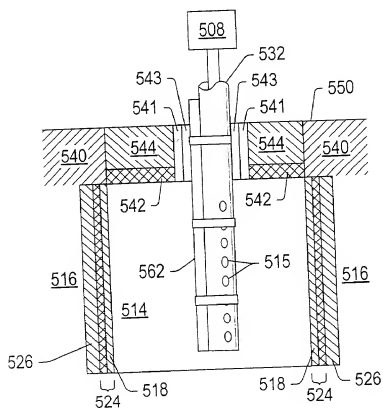


FIG. 12

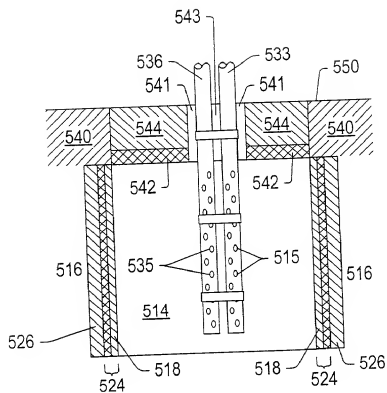


FIG. 13

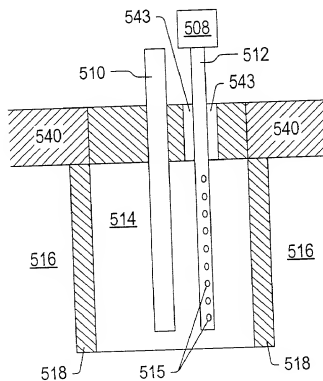


FIG. 14

FIG. 15

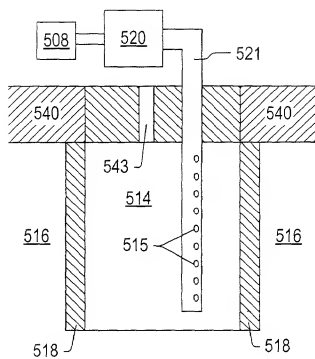


FIG. 15

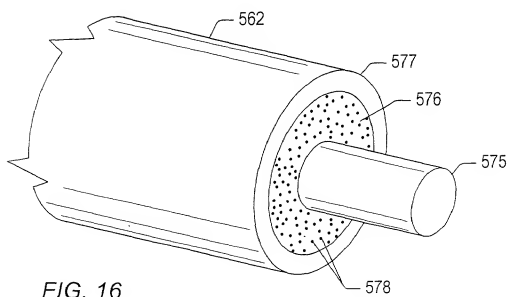


FIG. 16

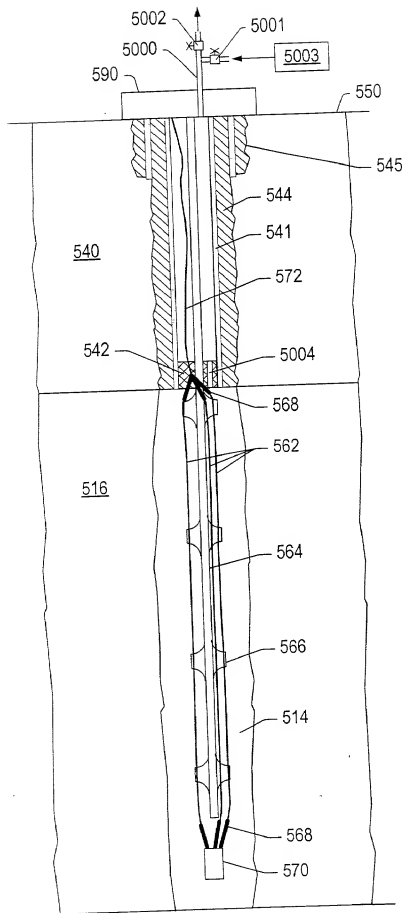


FIG. 17

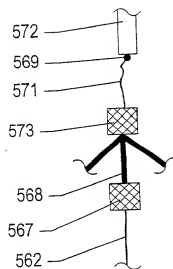


FIG. 17A



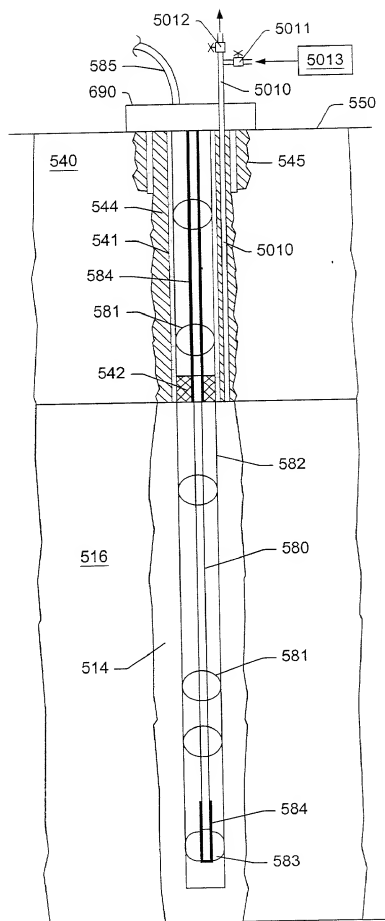


FIG. 19



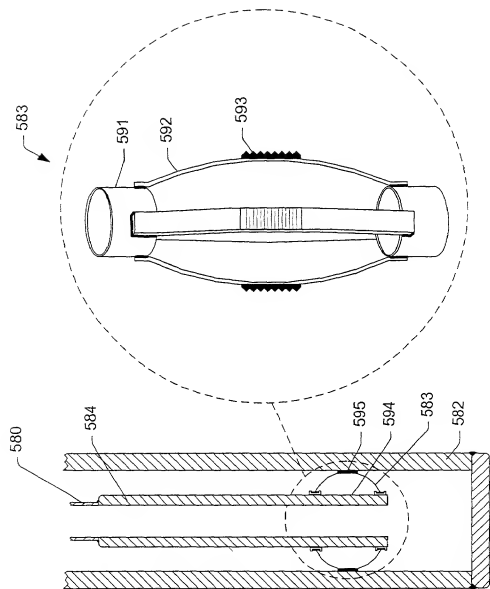


FIG. 20

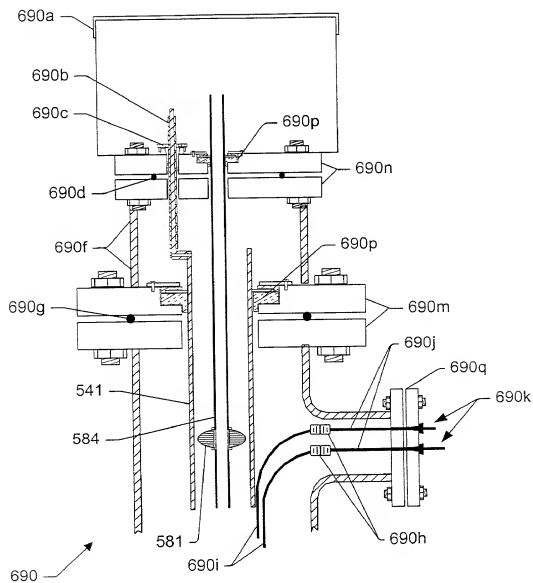


FIG. 21

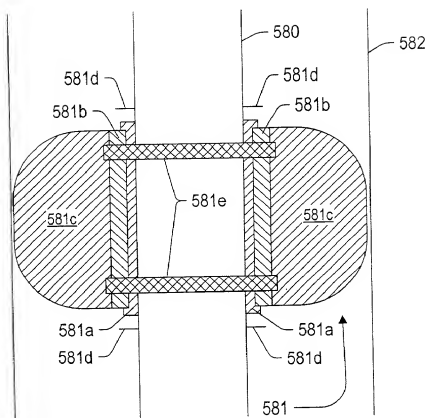


FIG. 22

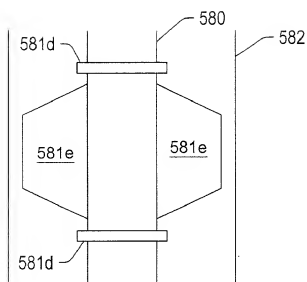


FIG. 23a

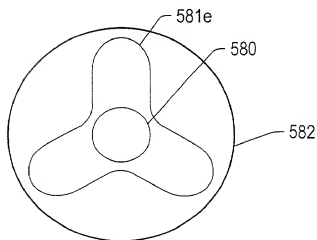


FIG. 23b

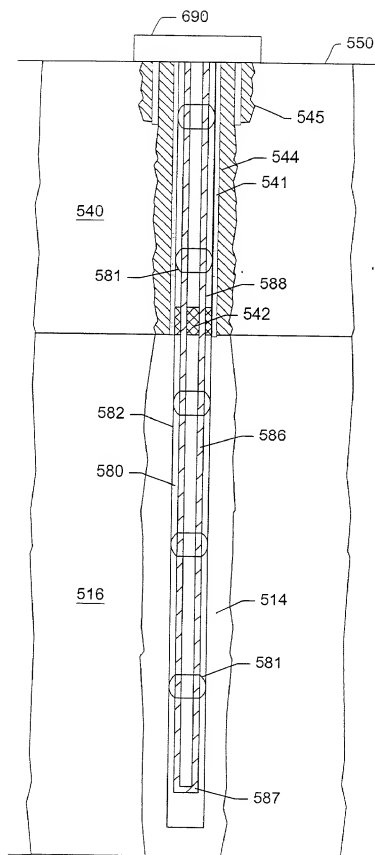


Fig. 24

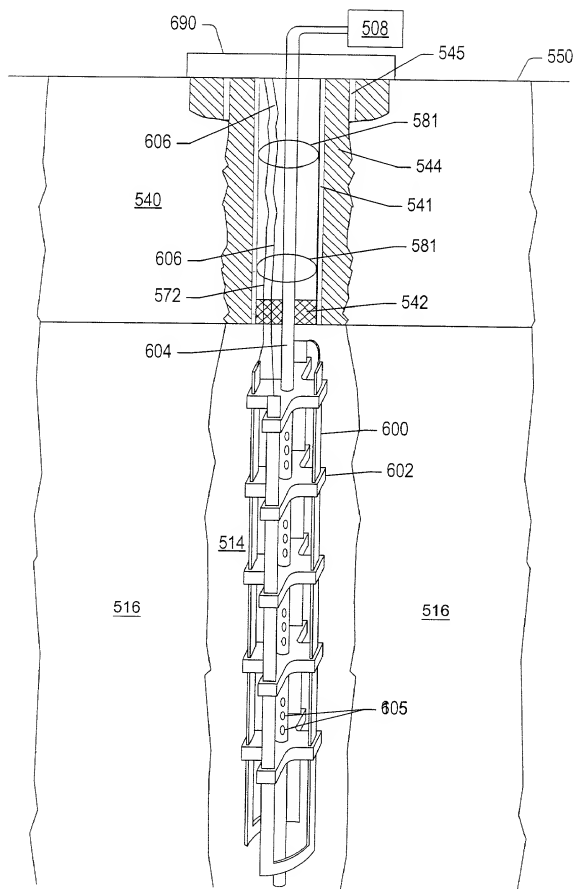


FIG. 25

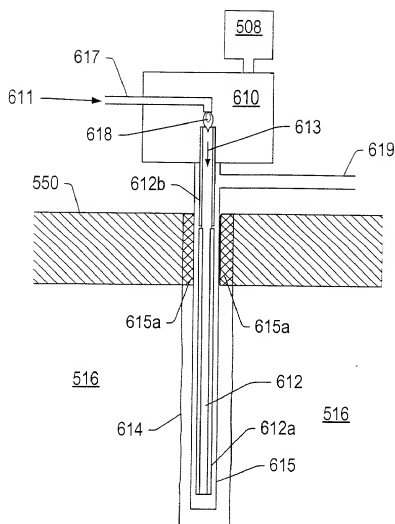


FIG. 26

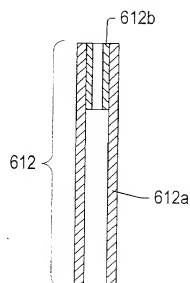


FIG. 27

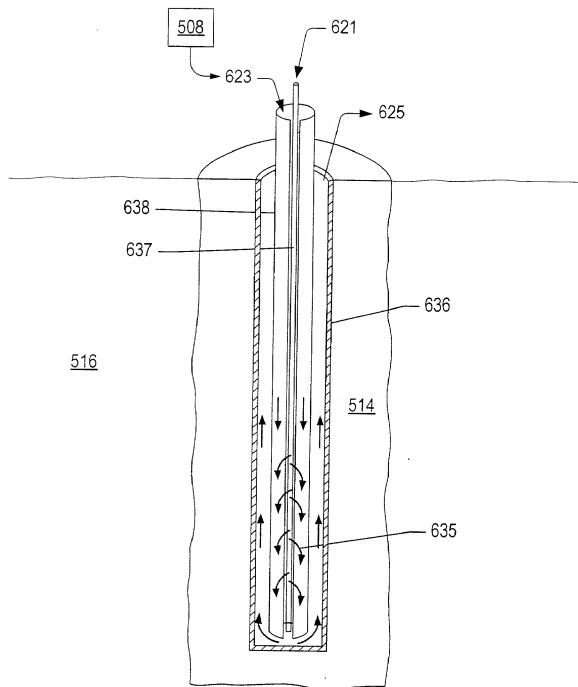


FIG. 28



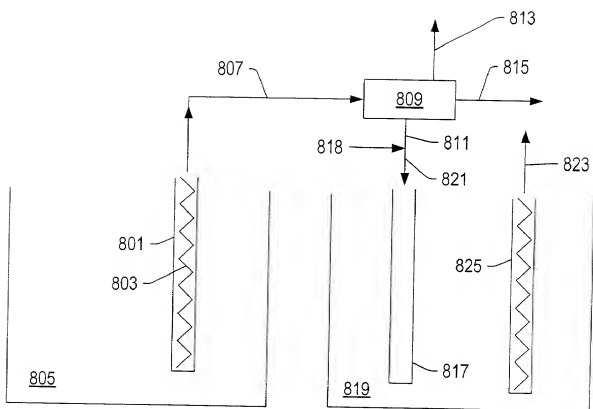


FIG. 29

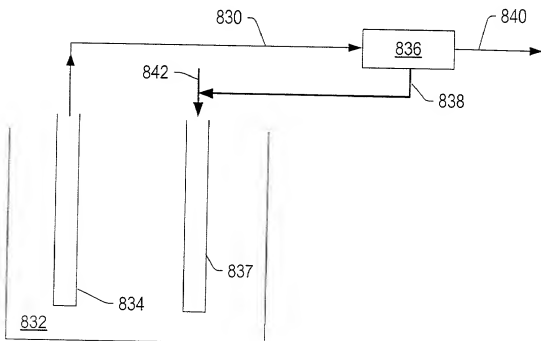


FIG. 30

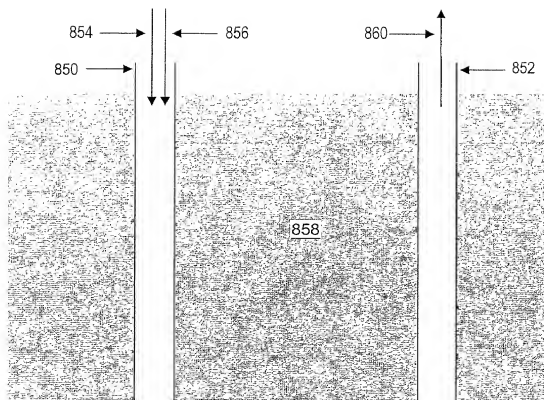


FIG. 31

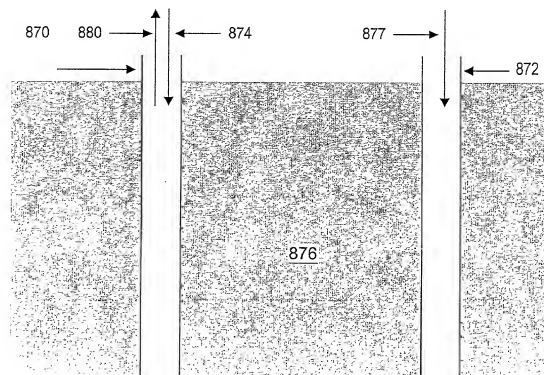
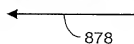


FIG. 32



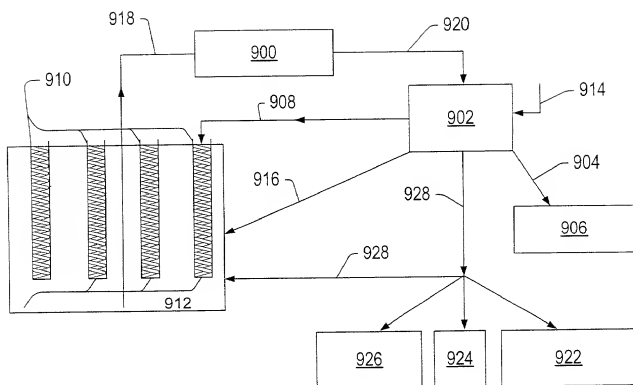


FIG. 33

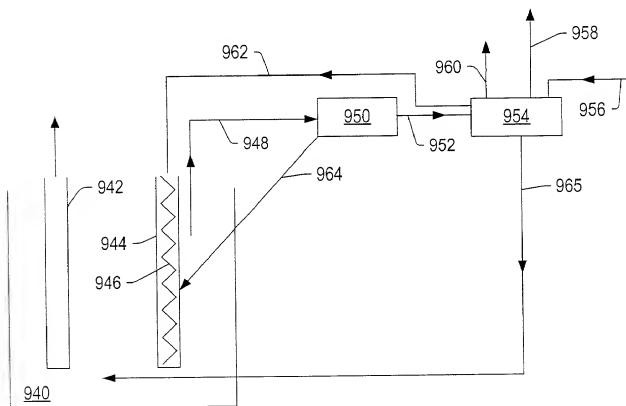


FIG. 34

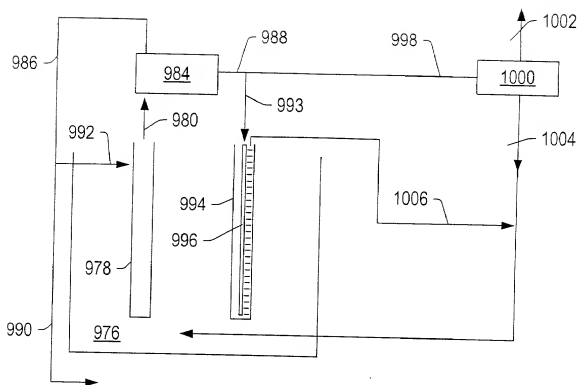


FIG. 35

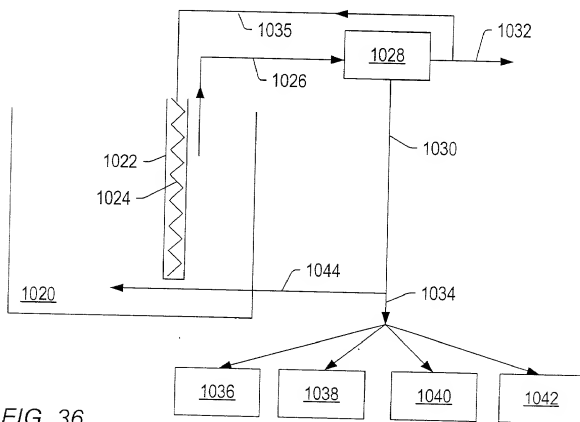


FIG. 36

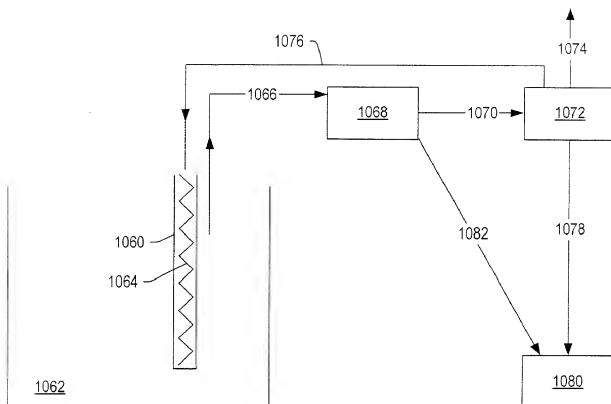


FIG. 37

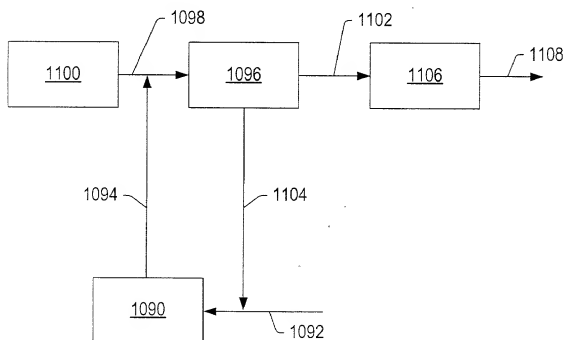


FIG. 38

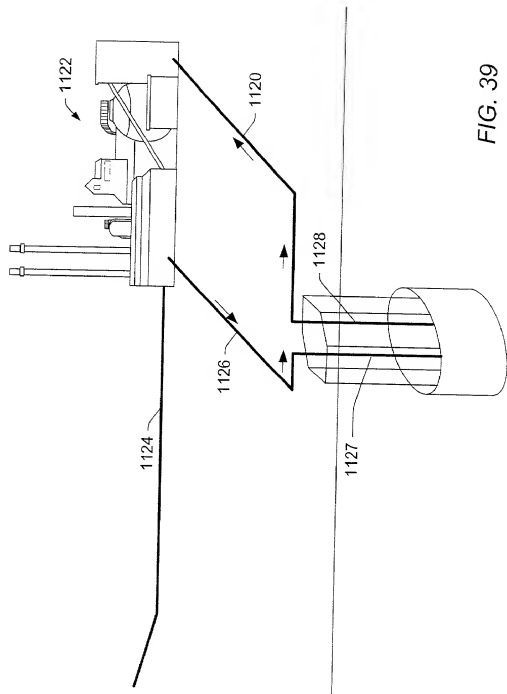


FIG. 39





FIG. 41

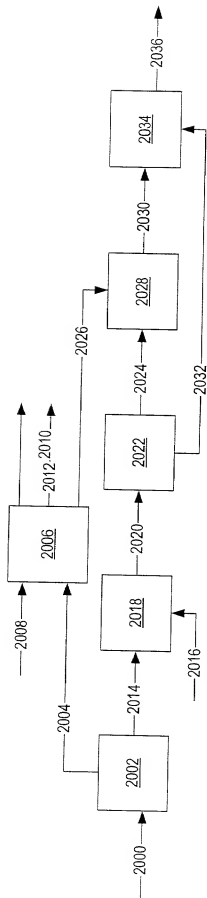


FIG. 42

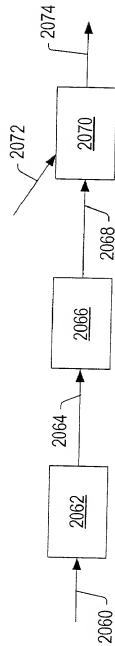
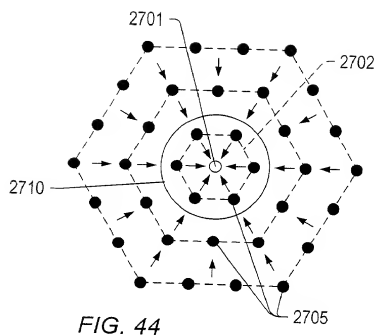


FIG. 43





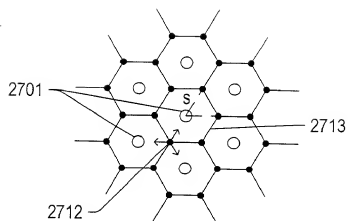


FIG. 45

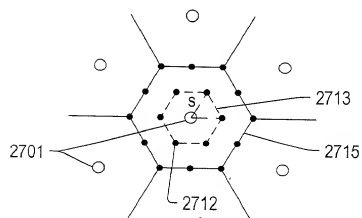


FIG. 46

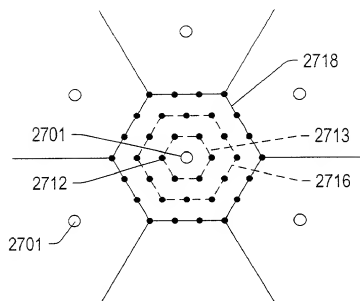


FIG. 47

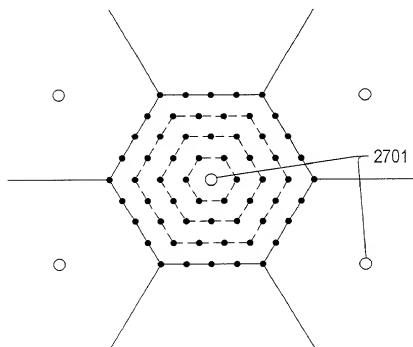


FIG. 48

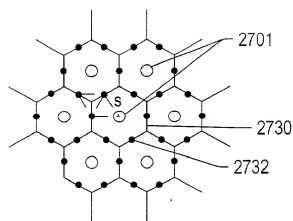


FIG. 49

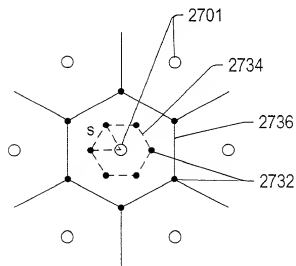


FIG. 50

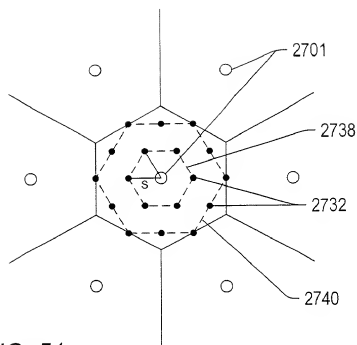


FIG. 51

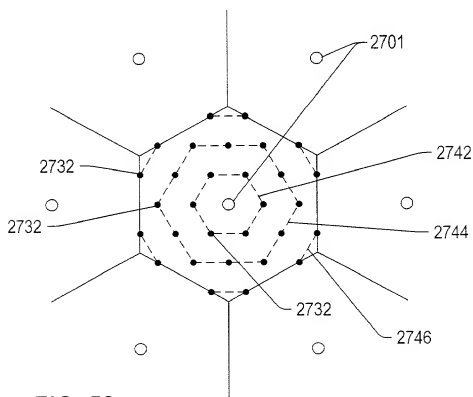


FIG. 52

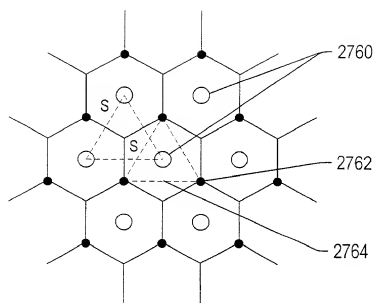


FIG. 53

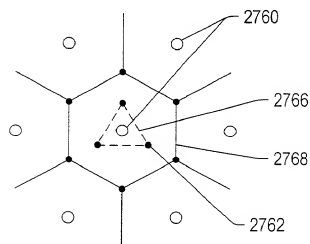


FIG. 54

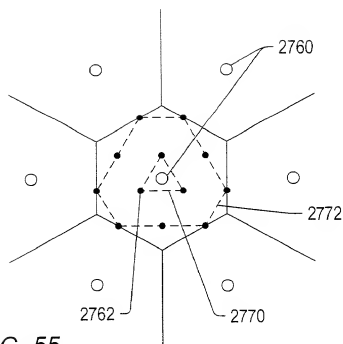


FIG. 55

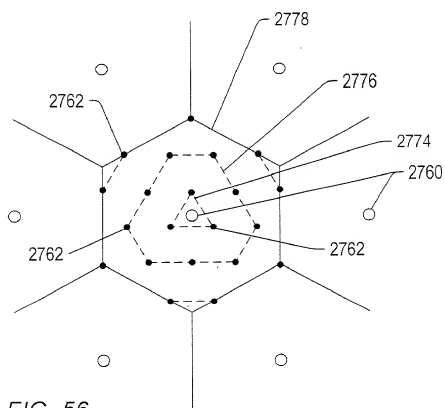


FIG. 56

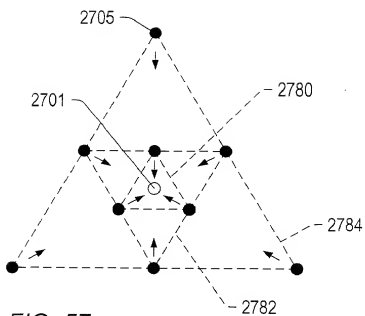


FIG. 57



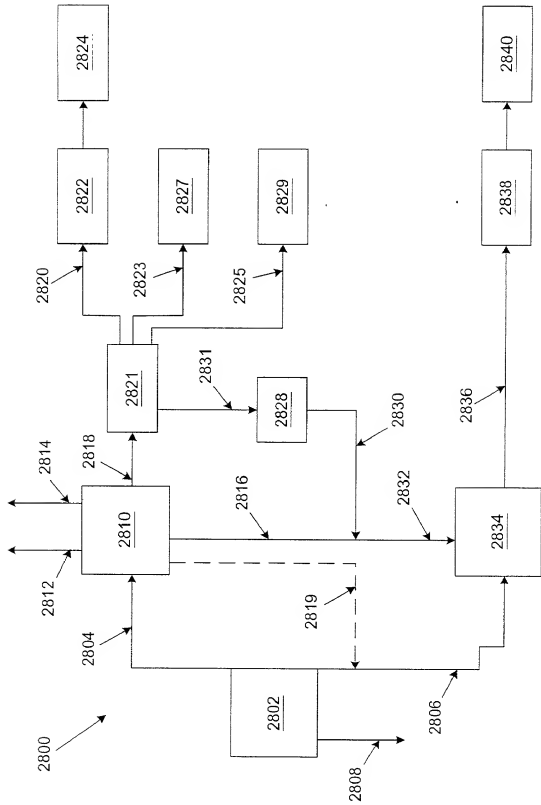


Fig. 58

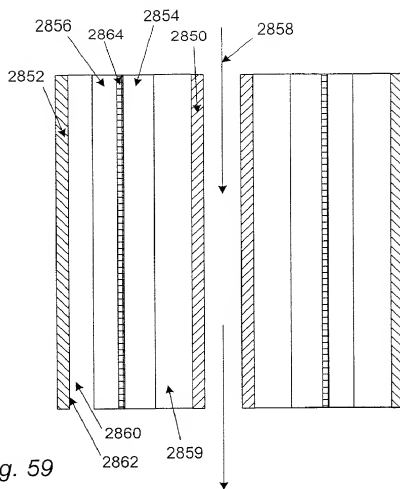


Fig. 59

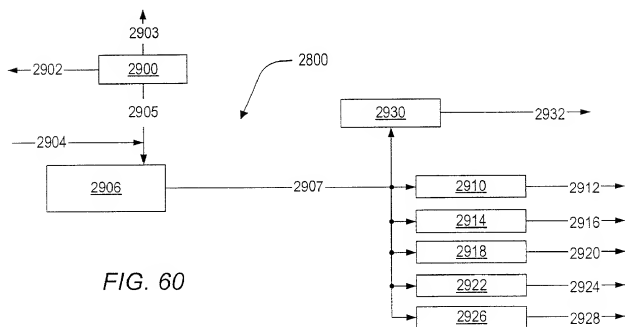


FIG. 60

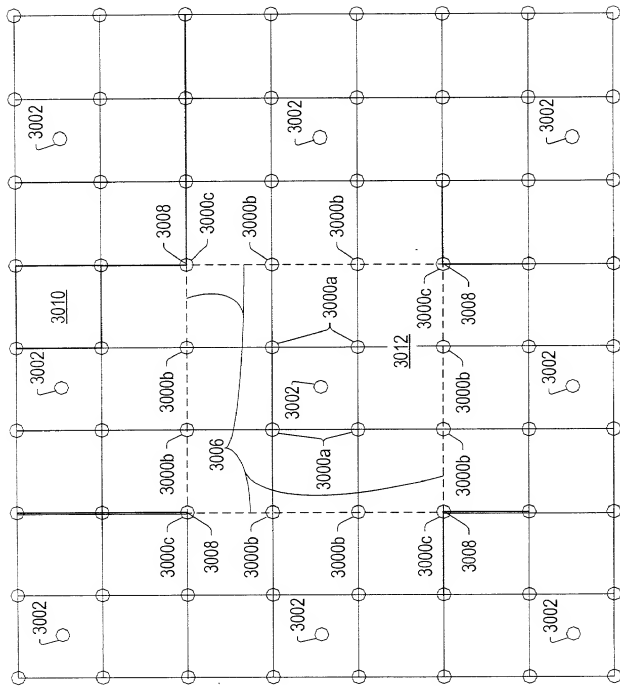


FIG. 61

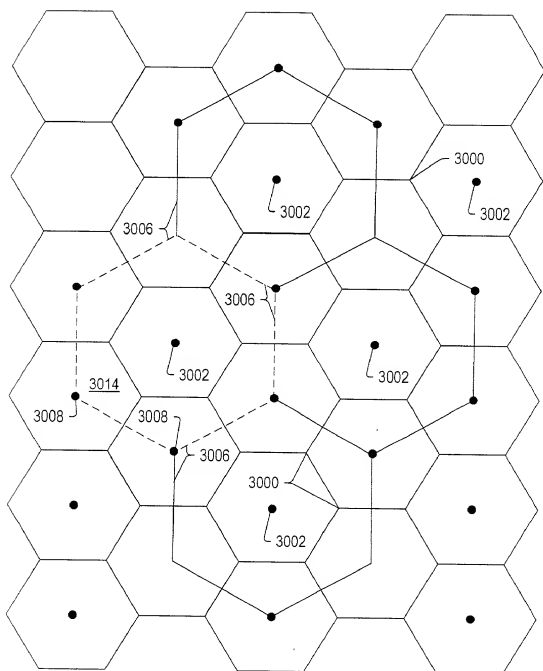


FIG. 62

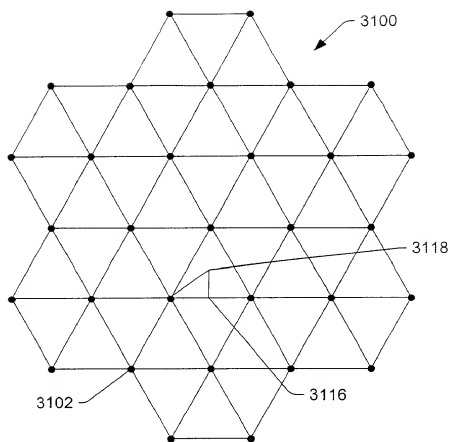


FIG. 63

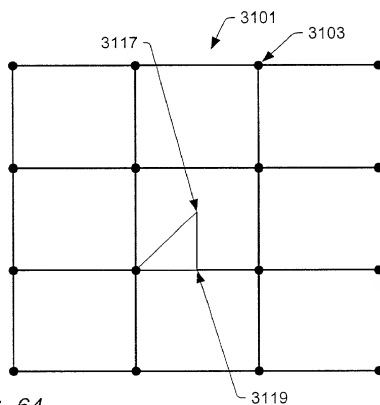
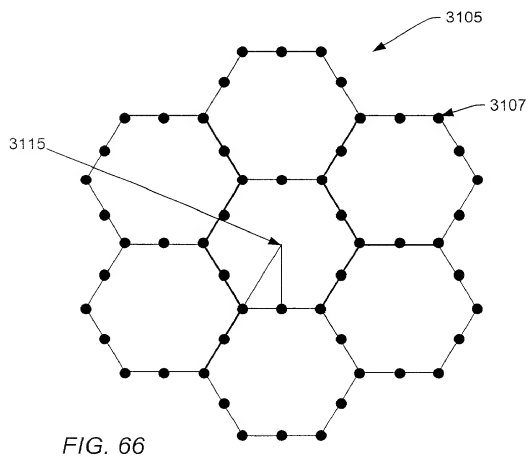
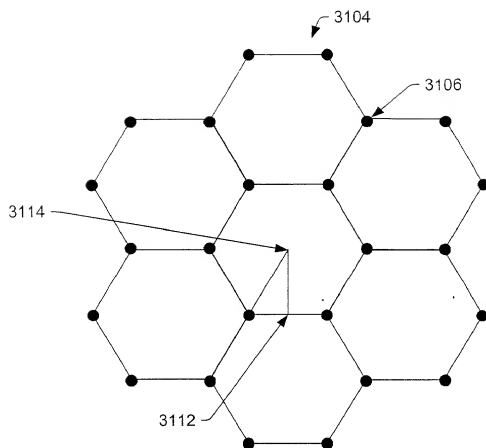


FIG. 64



106210-79014860

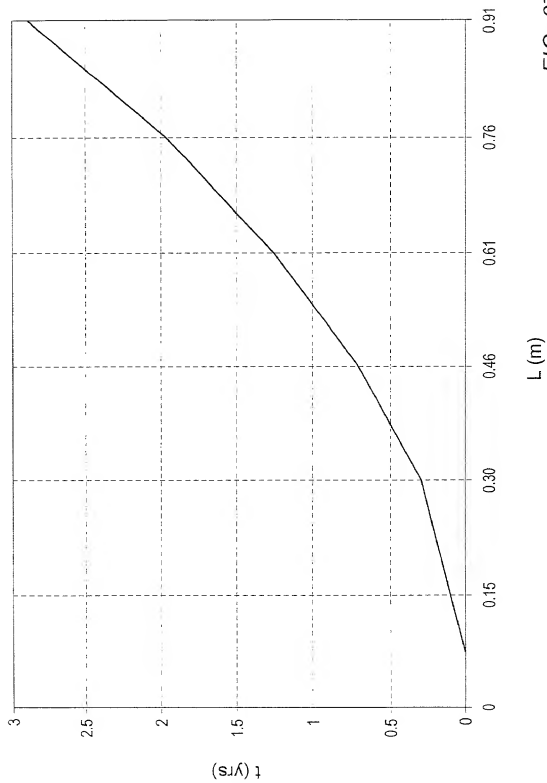


FIG. 67

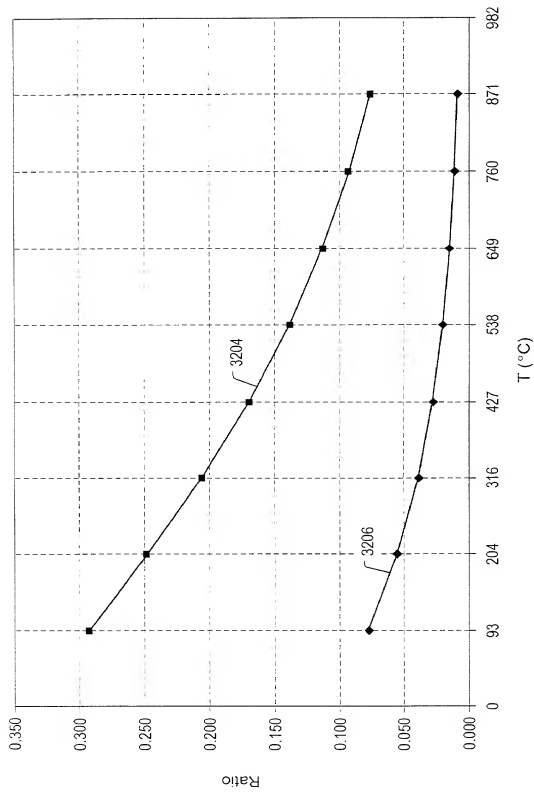


FIG. 68



106240-19014860

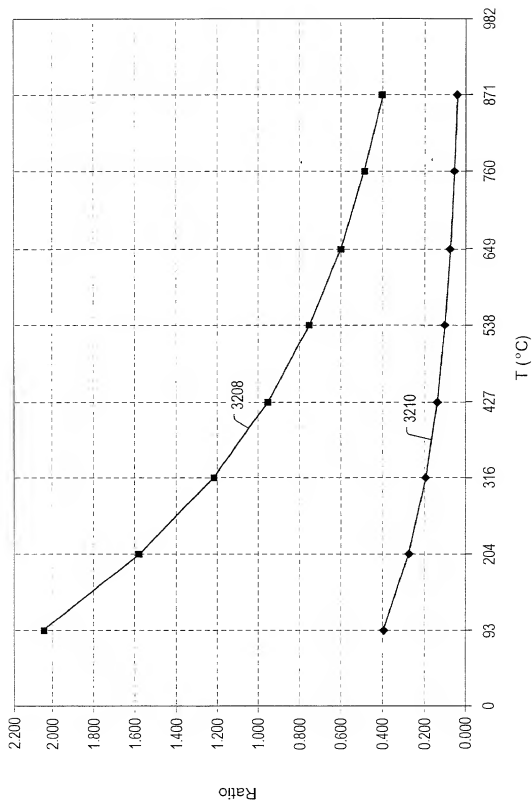


FIG. 69

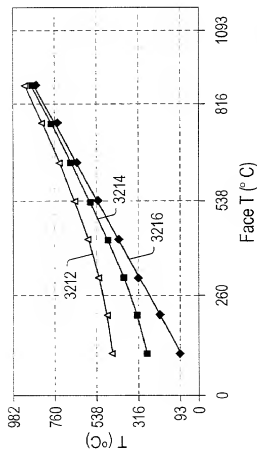


FIG. 70

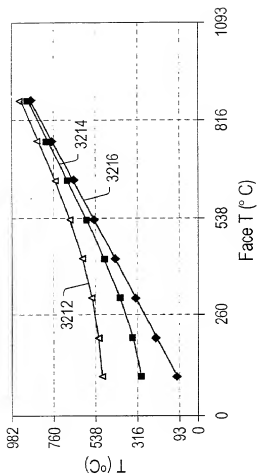


FIG. 71

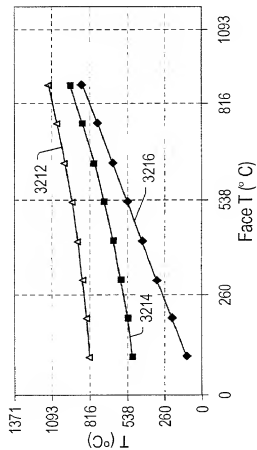


FIG. 72

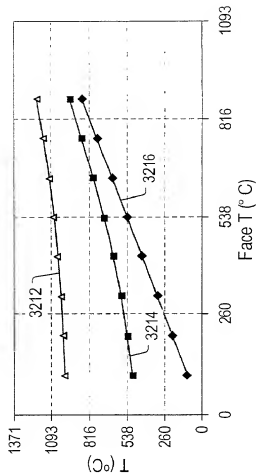


FIG. 73

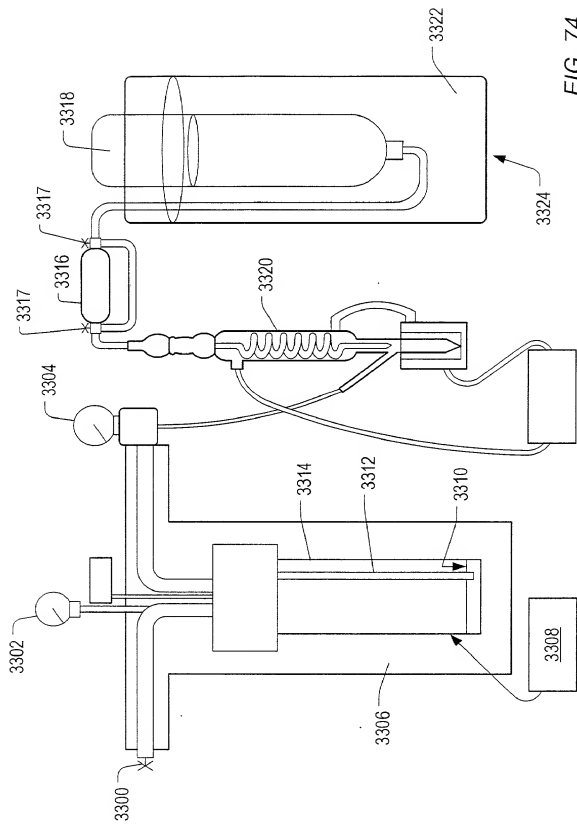


FIG. 74

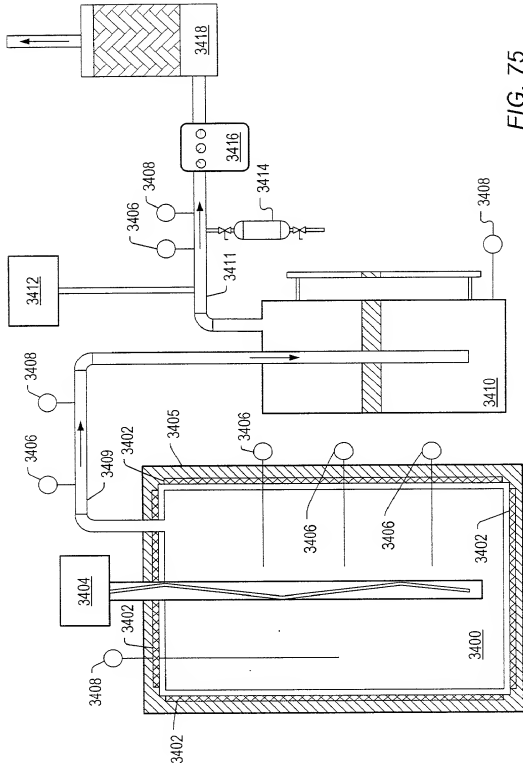


FIG. 75

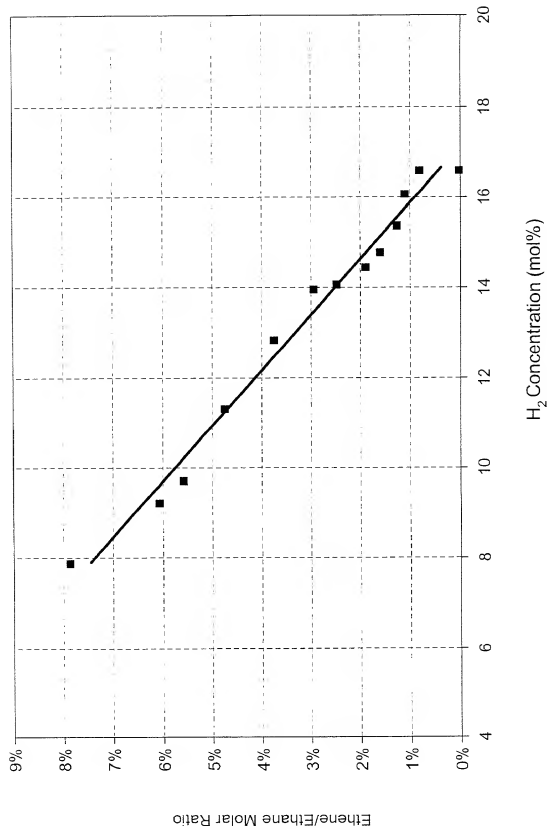


FIG. 76

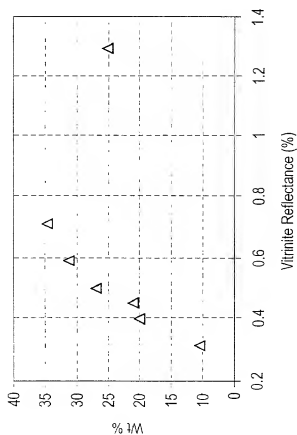


FIG. 77

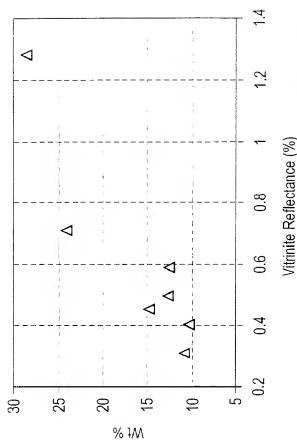


FIG. 78

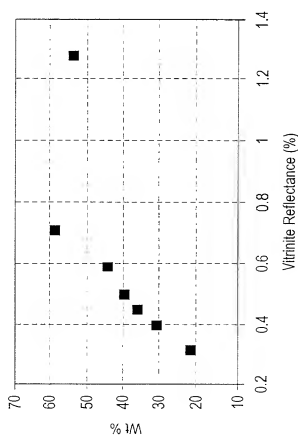


FIG. 79

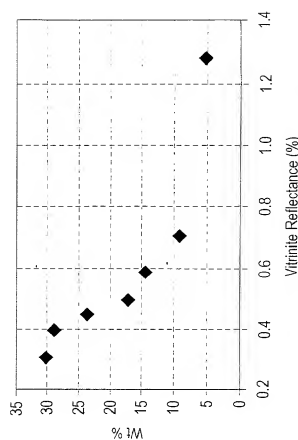


FIG. 80

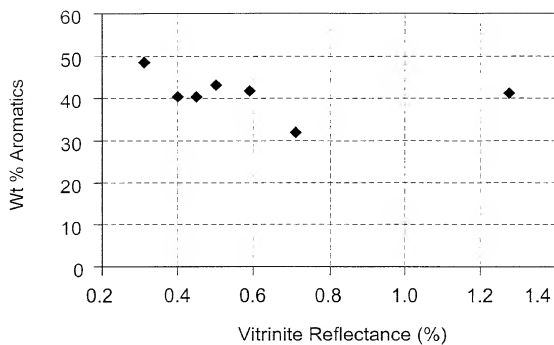


FIG. 81

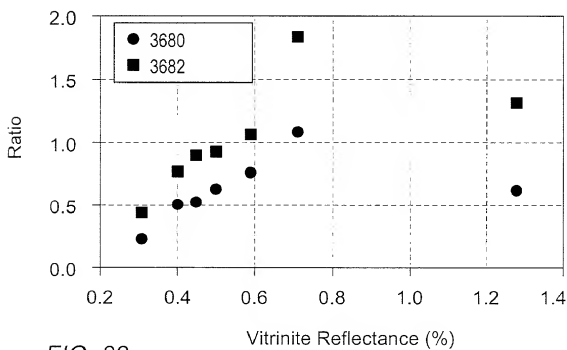
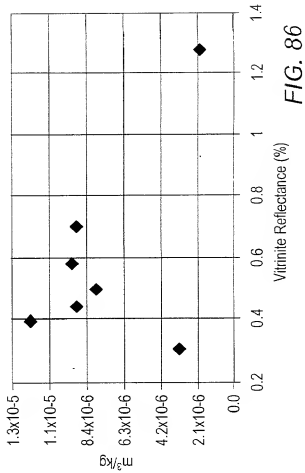
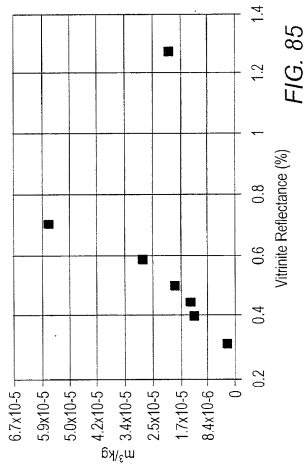
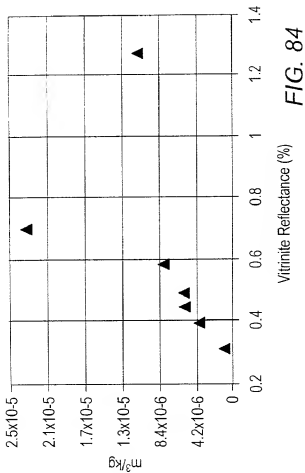
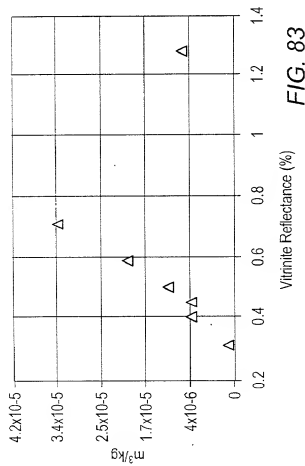


FIG. 82





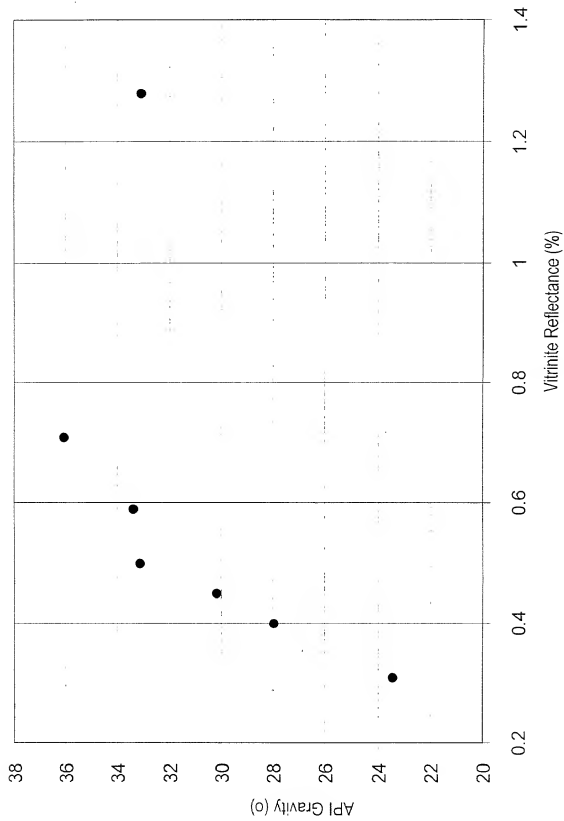
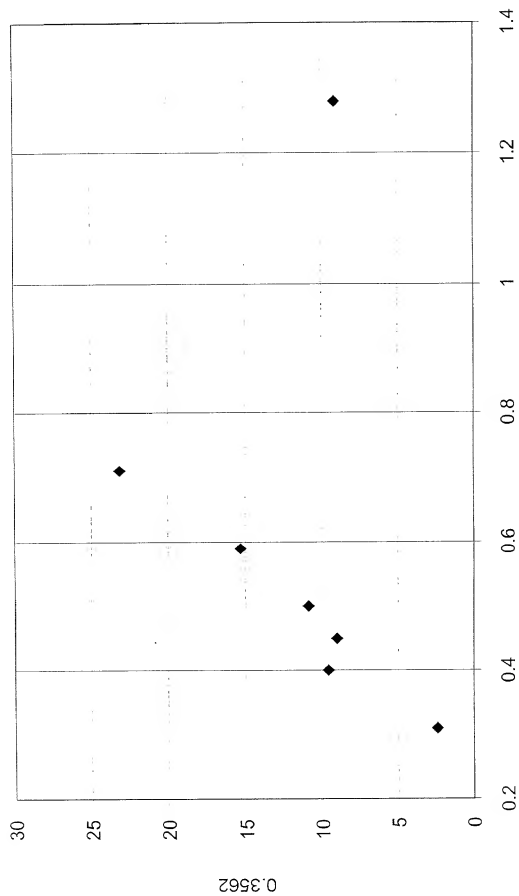


FIG. 87



Vitrinite Reflectance (%)

FIG. 88

104260 19014860

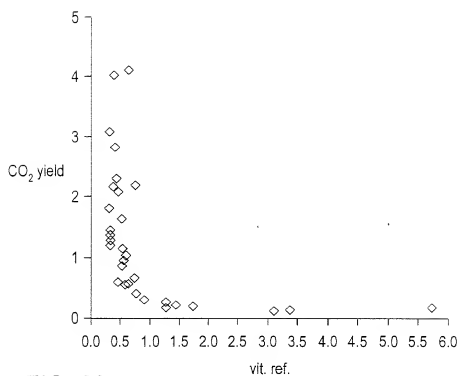


FIG. 89

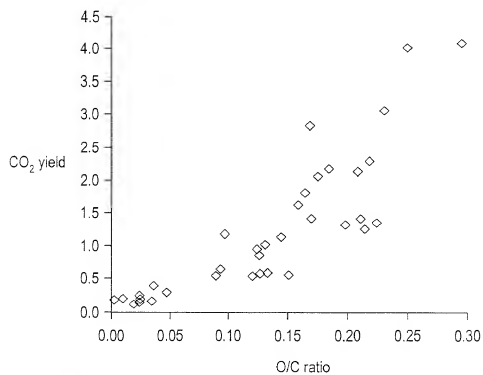


FIG. 90



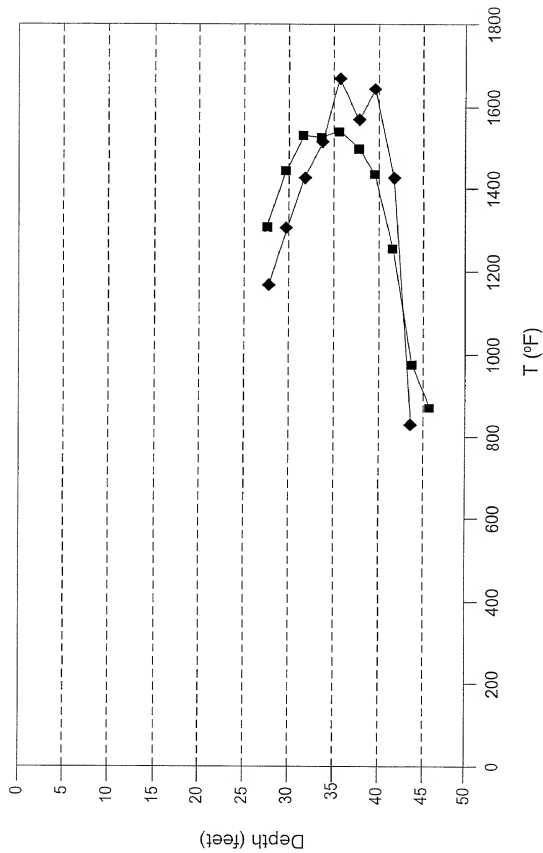


FIG. 92

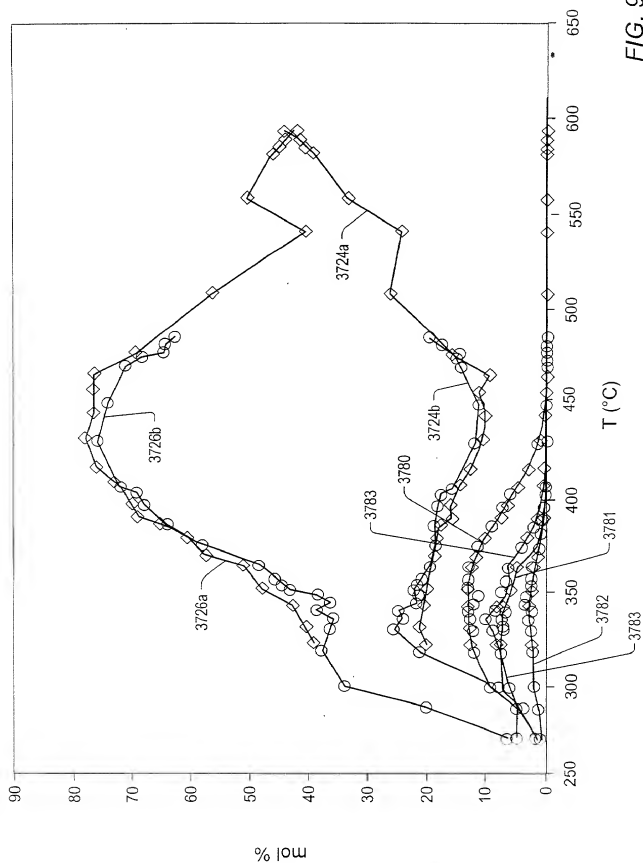


FIG. 93

104210-7501860

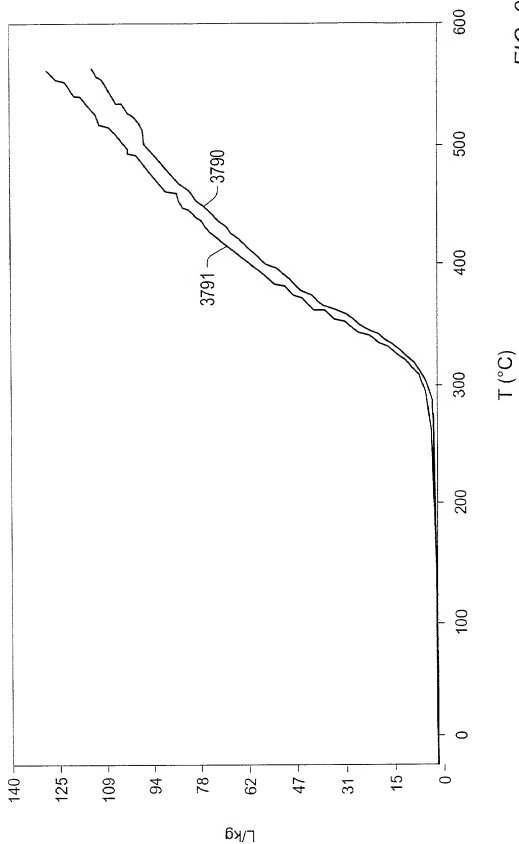


FIG. 94

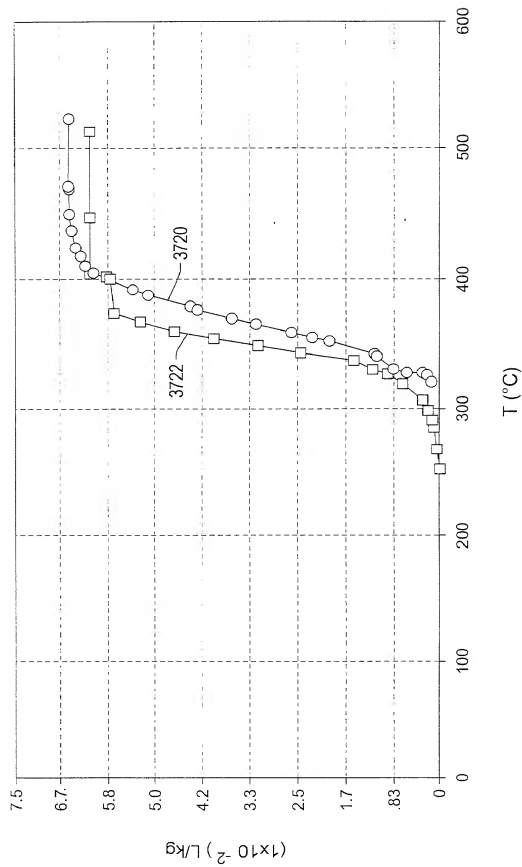


FIG. 95



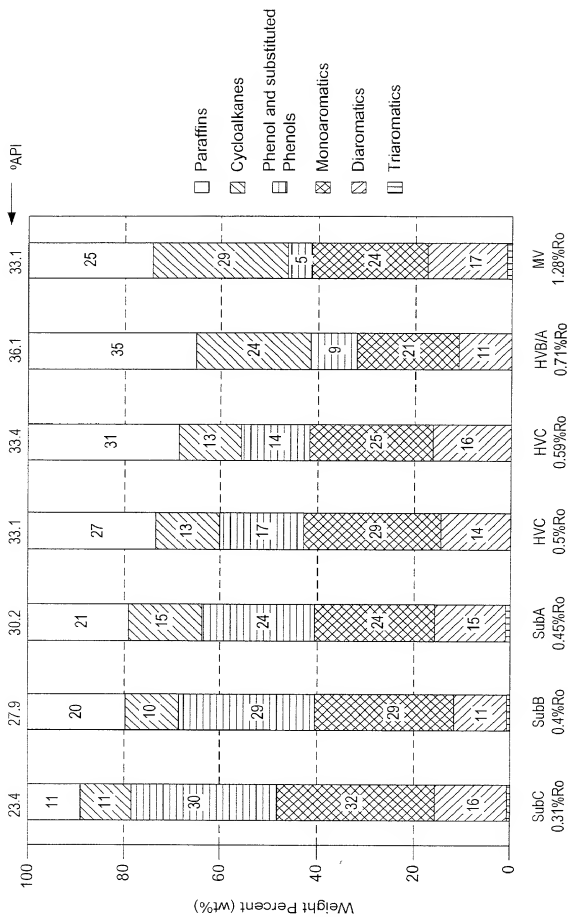


FIG. 96

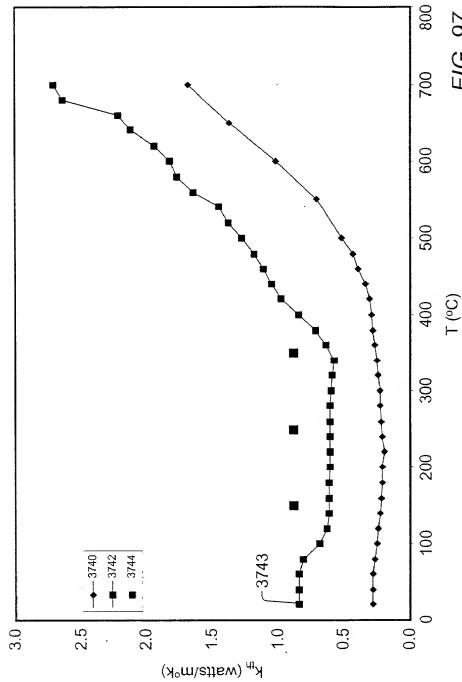


FIG. 97



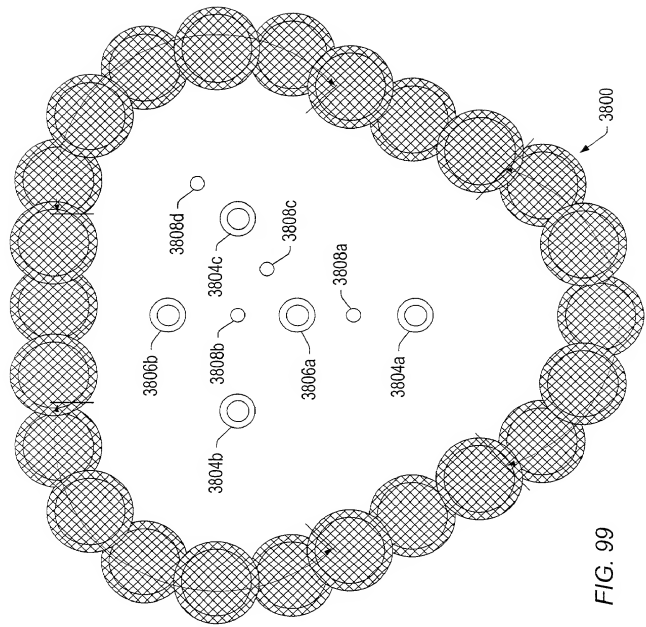


FIG. 99

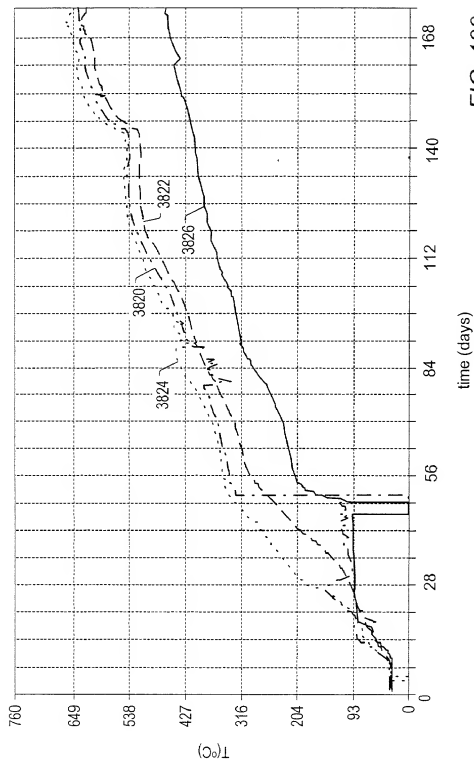


FIG. 100

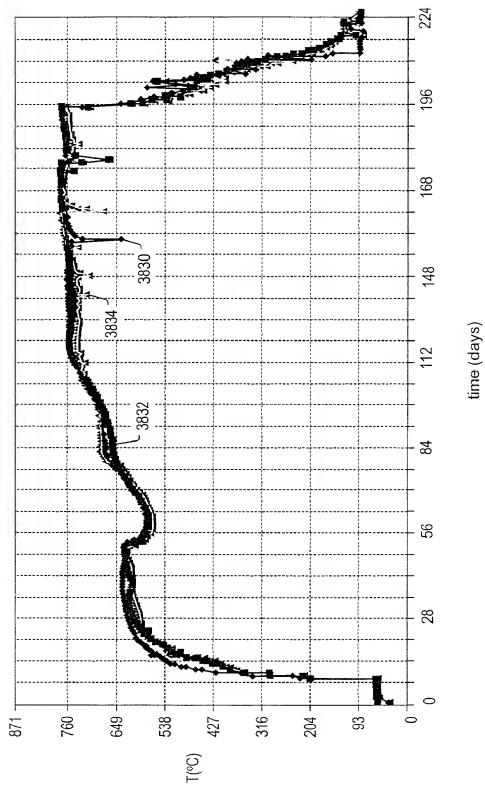


FIG. 101

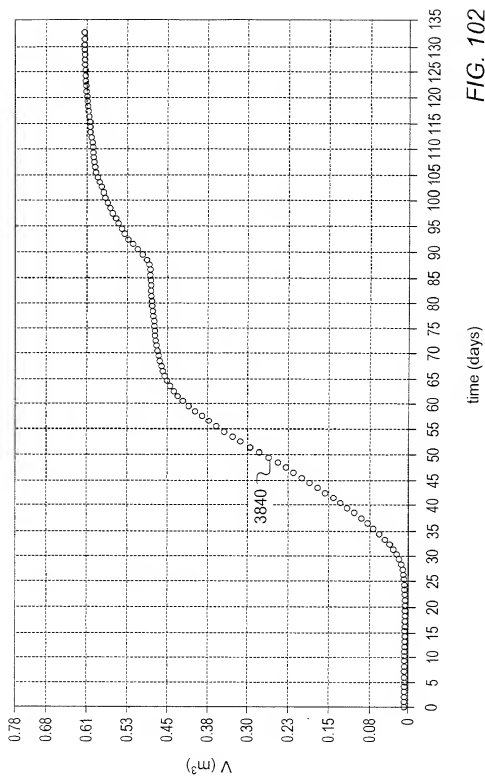


FIG. 102

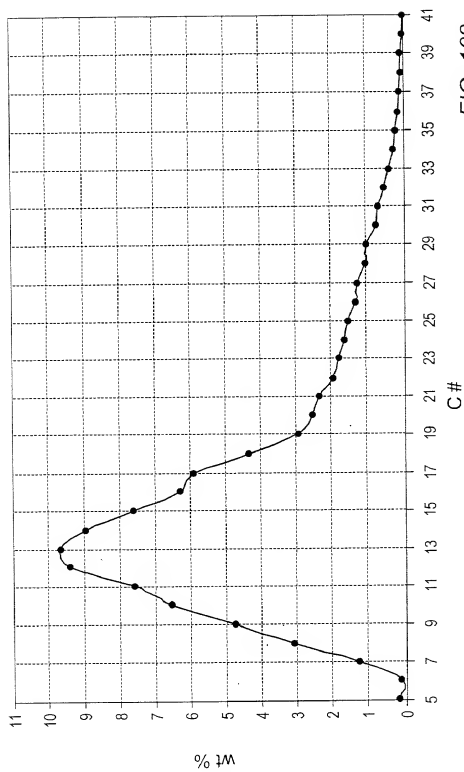


FIG. 103



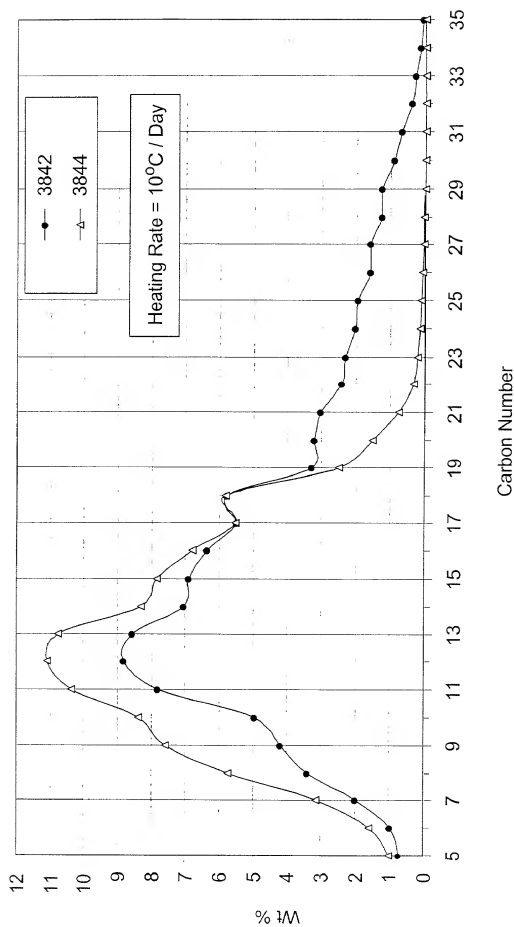


FIG. 104

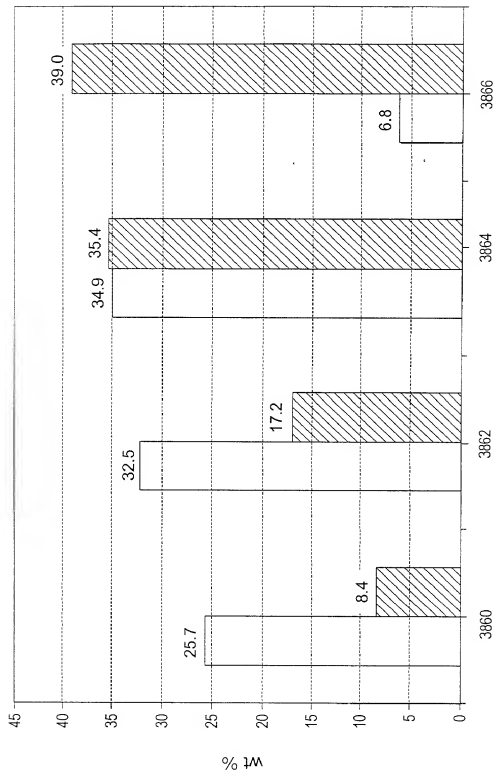


FIG. 105

104240-19014860

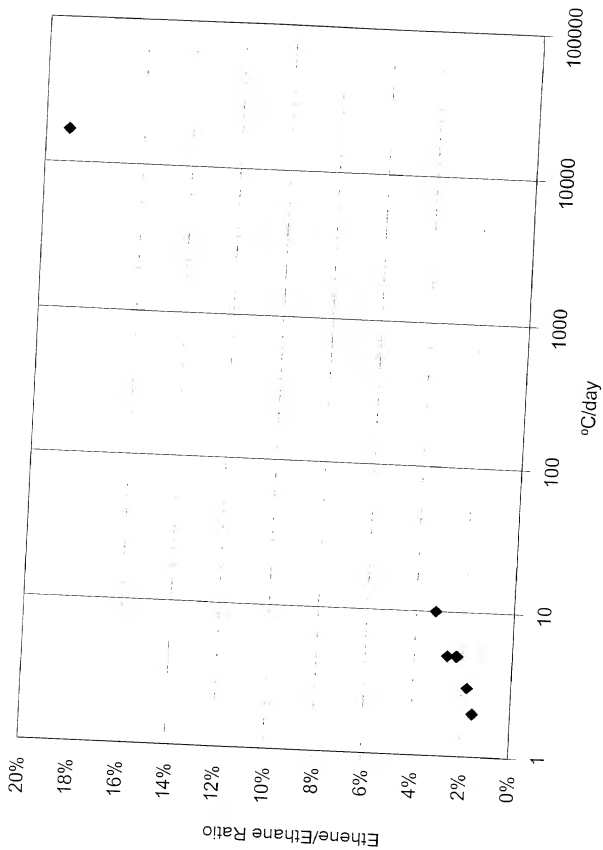


FIG. 106

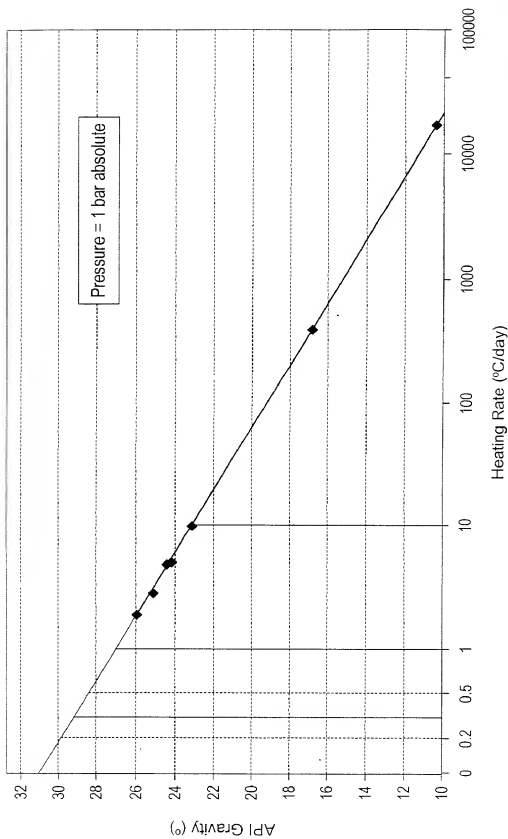


FIG. 107

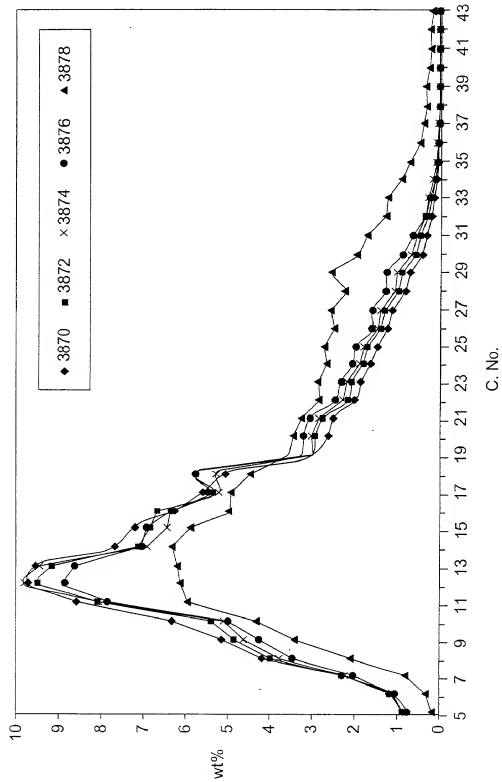


FIG. 108

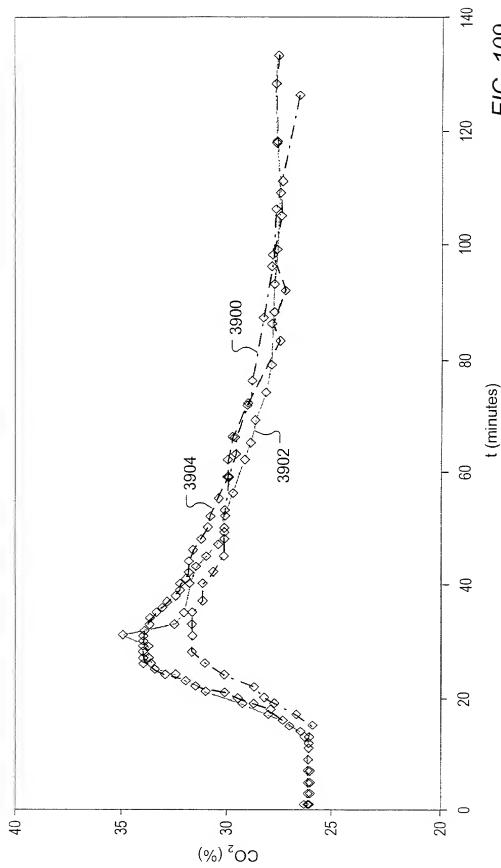


FIG. 109

104240 19074860

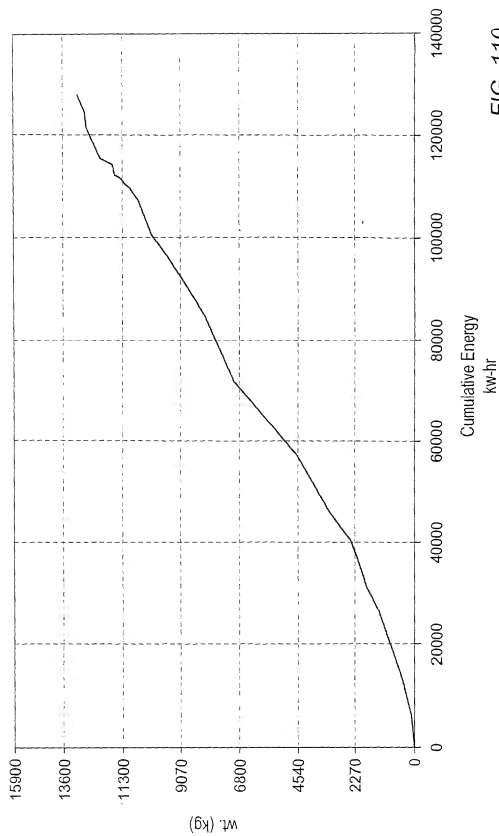


FIG. 110

104240° 19014860

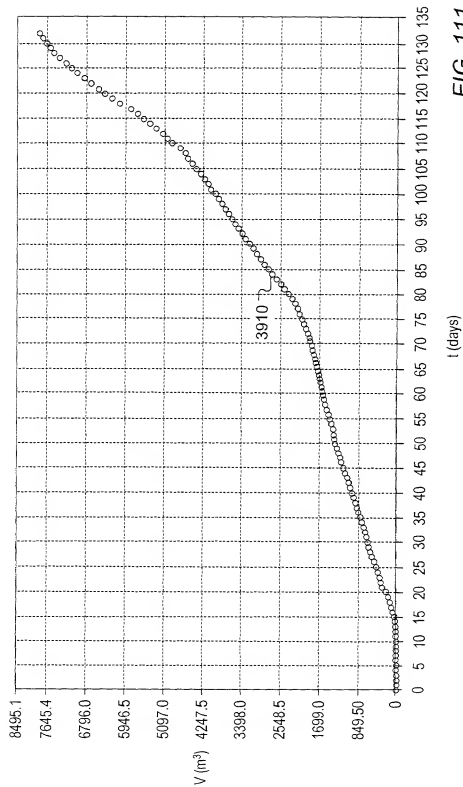


FIG. 111



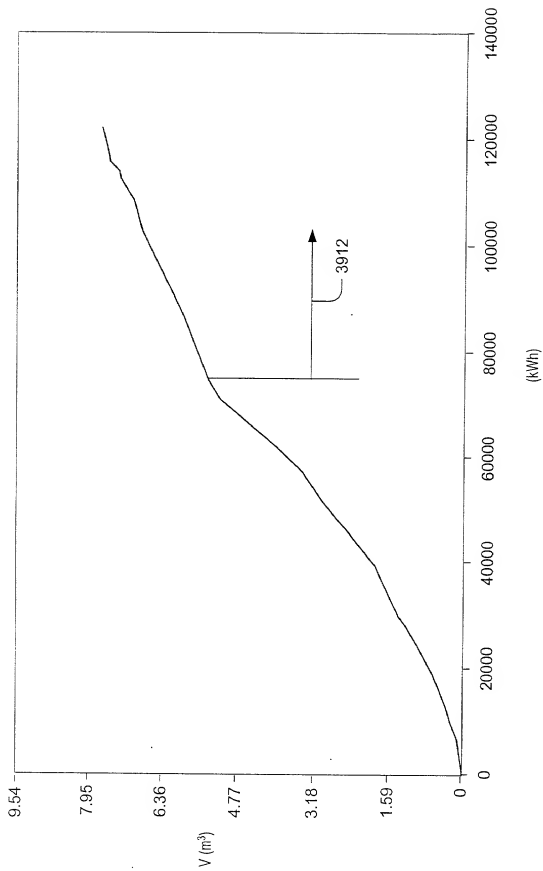


FIG. 112

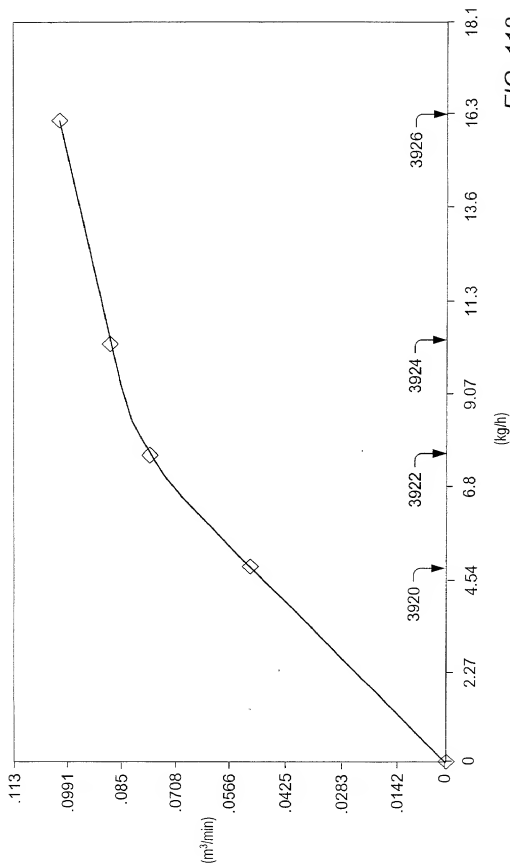


FIG. 113

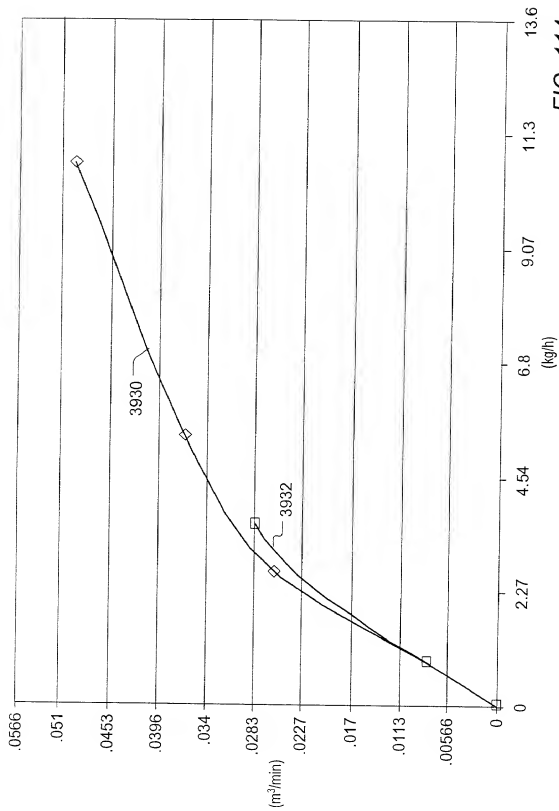


FIG. 114

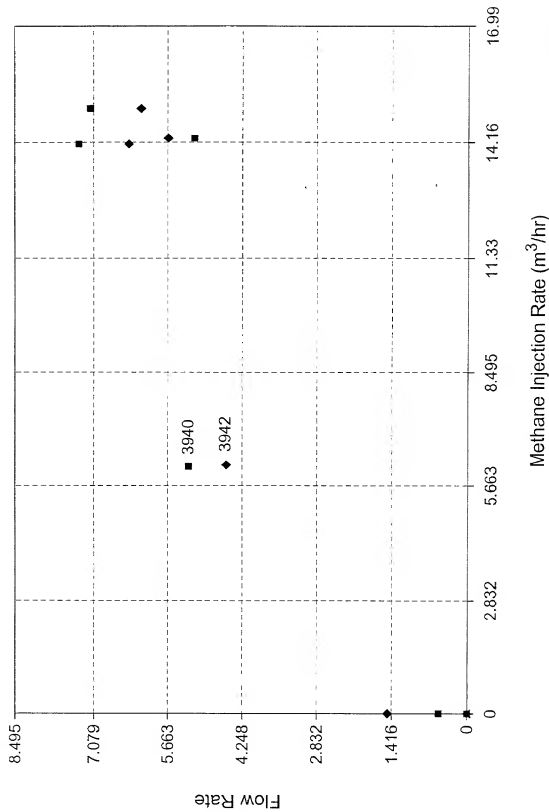


FIG. 115

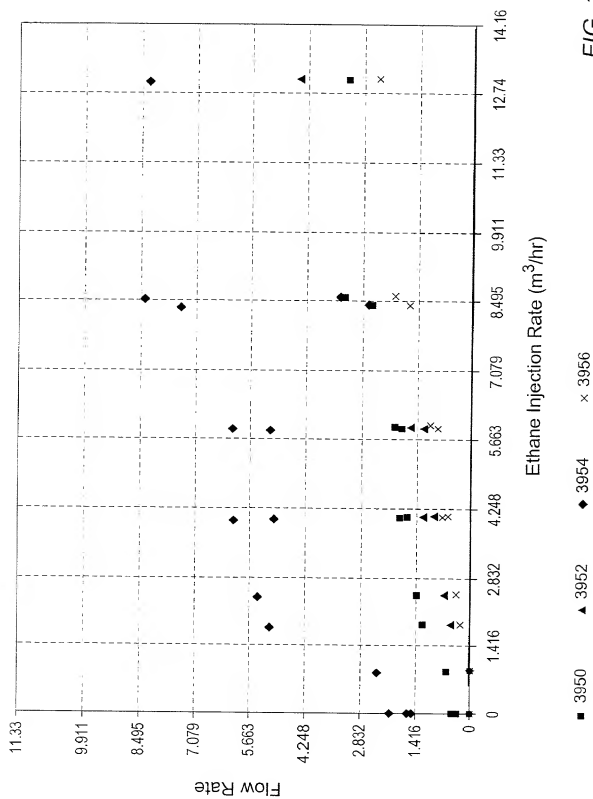


FIG. 116

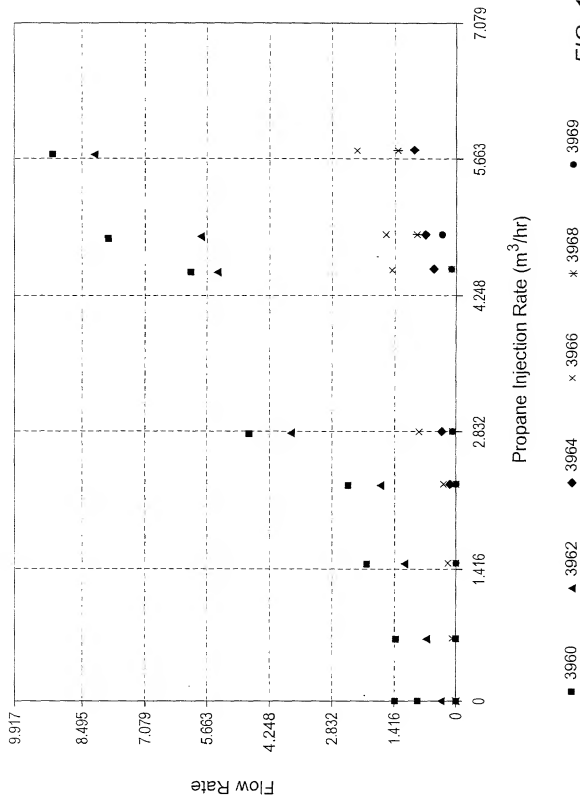


FIG. 117

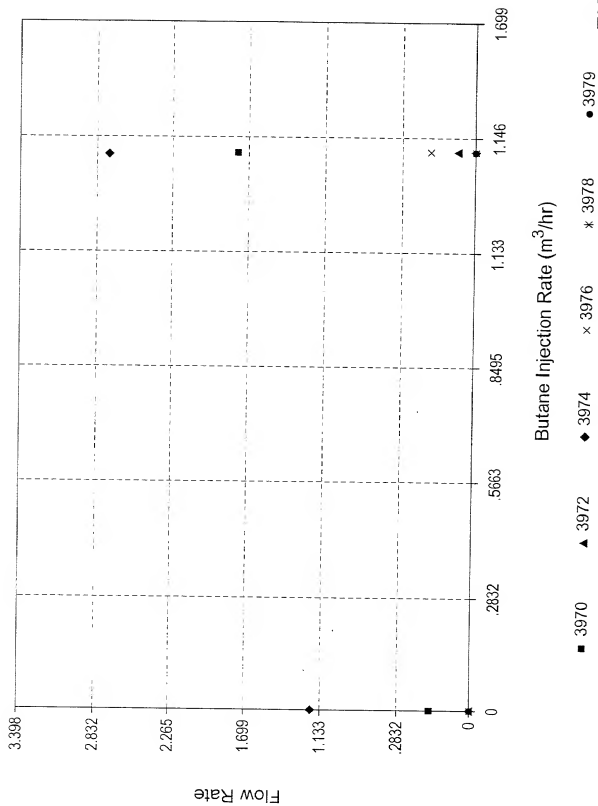


FIG. 118

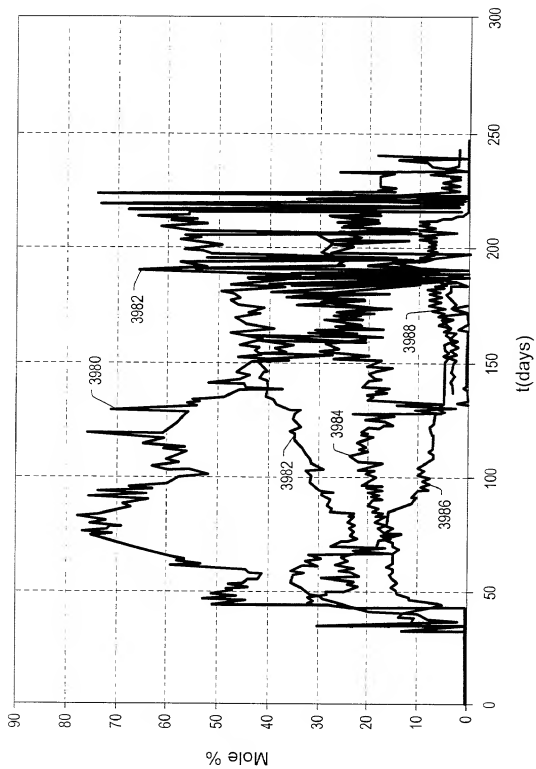


FIG. 119



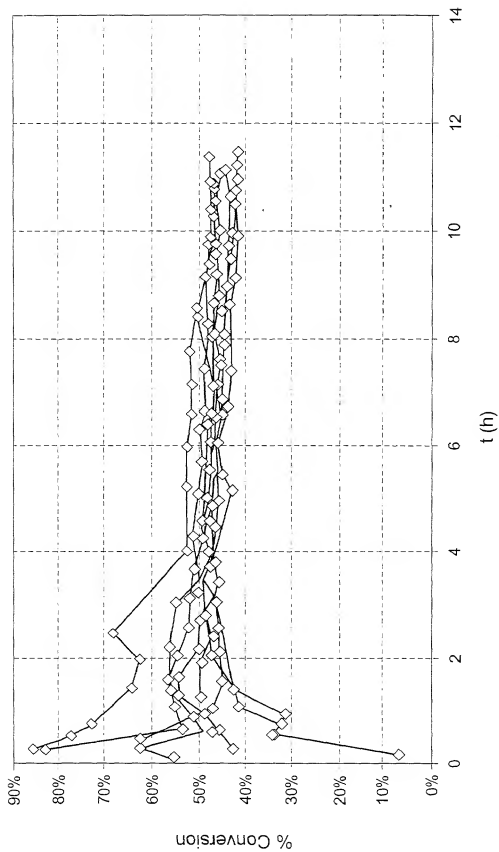


FIG. 120

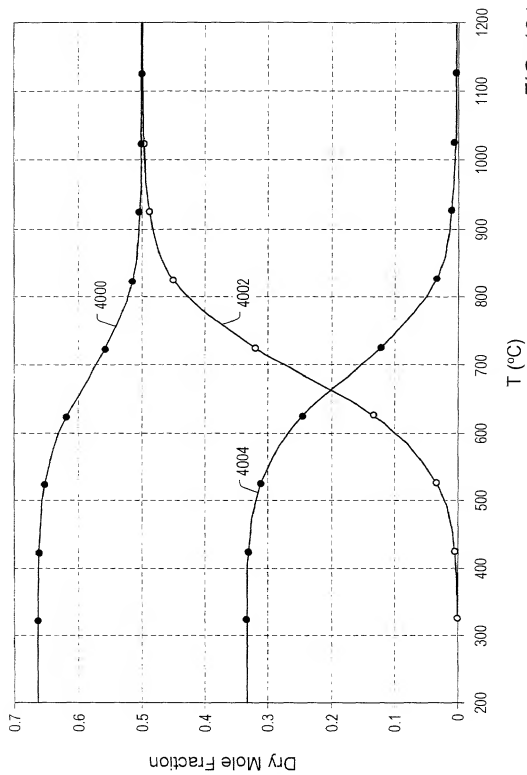


FIG. 121

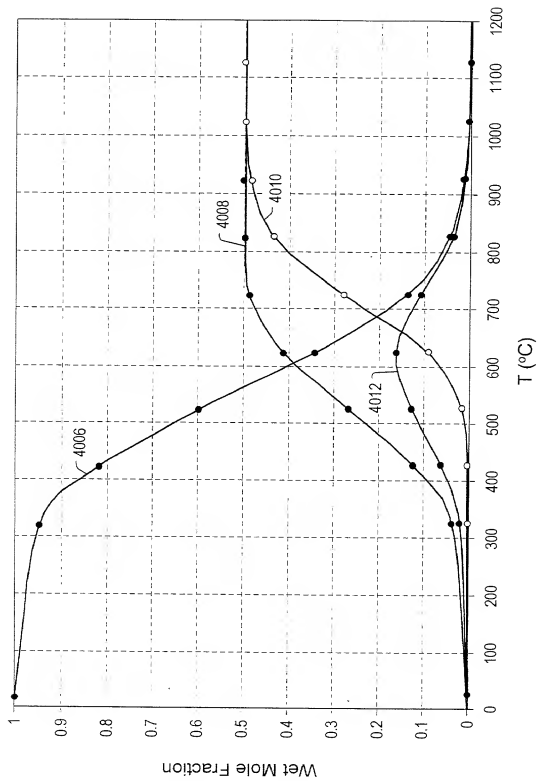
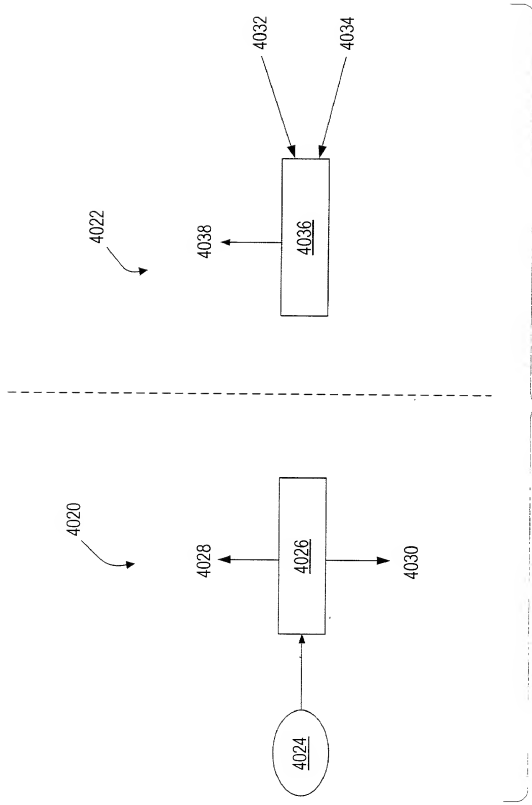


FIG. 122



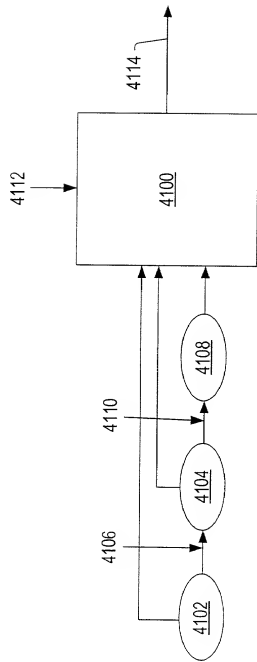


FIG. 124

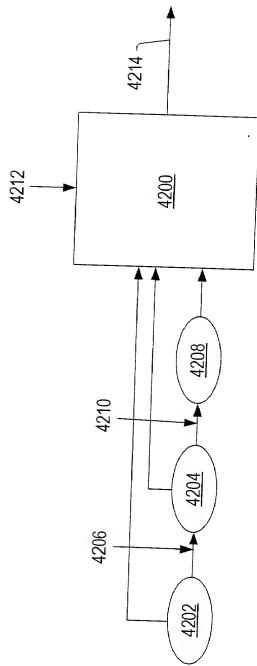


FIG. 125

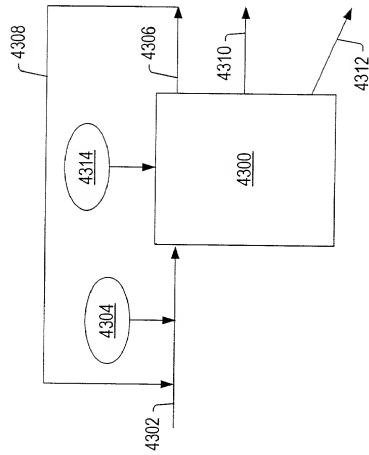


FIG. 126

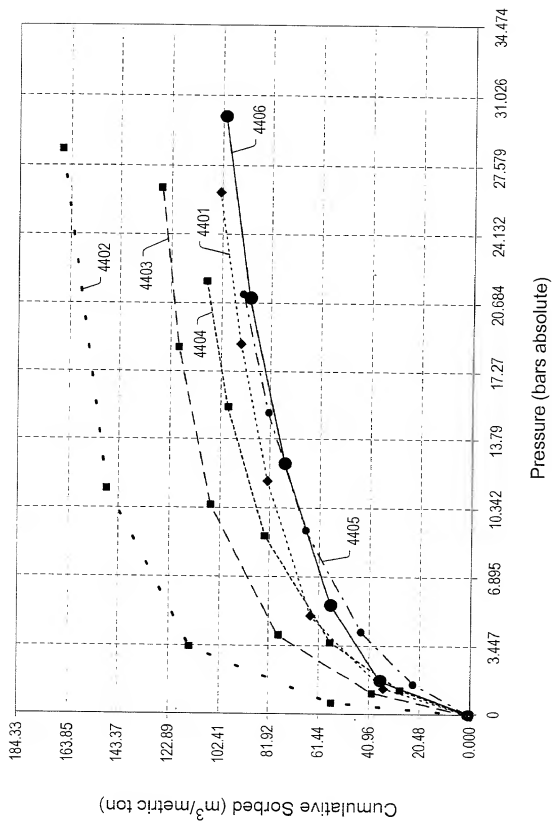


FIG. 127



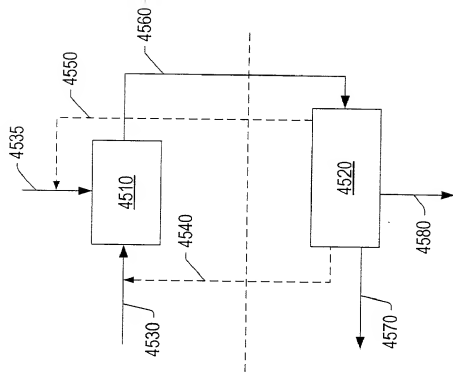


FIG. 128

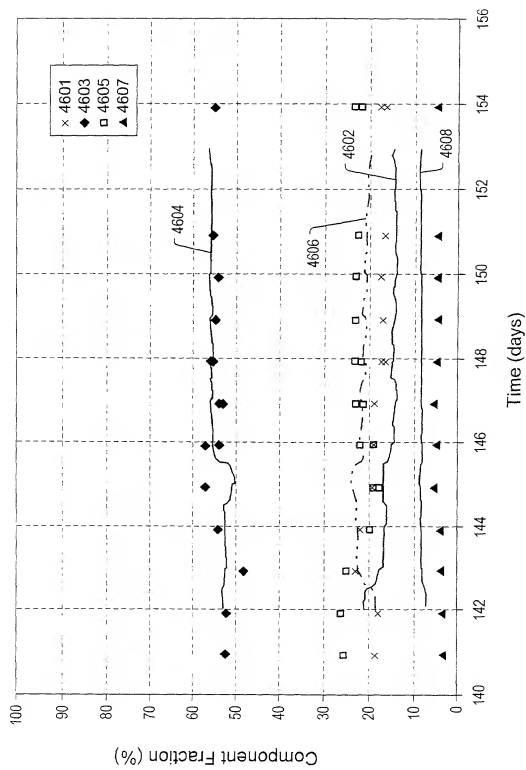


FIG. 129

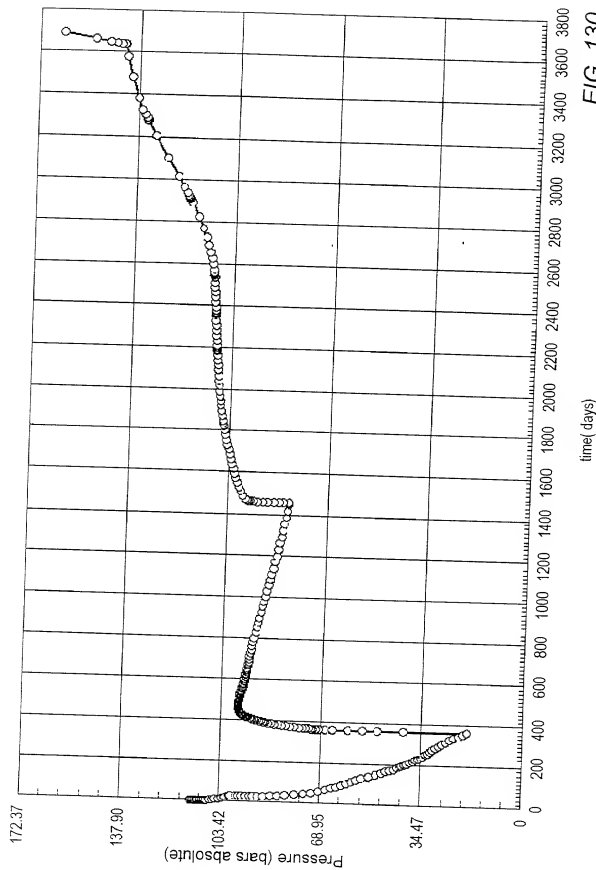


FIG. 130

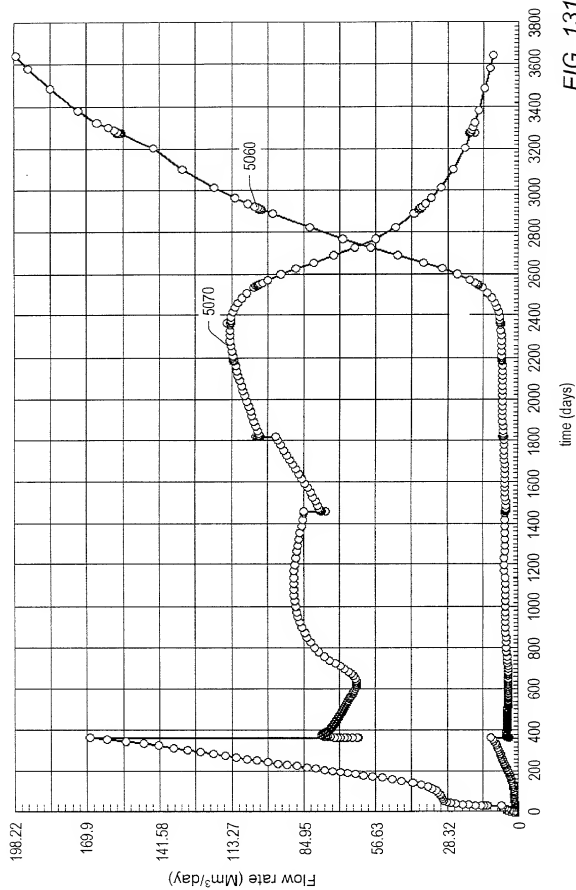


FIG. 131

1014860 1904860

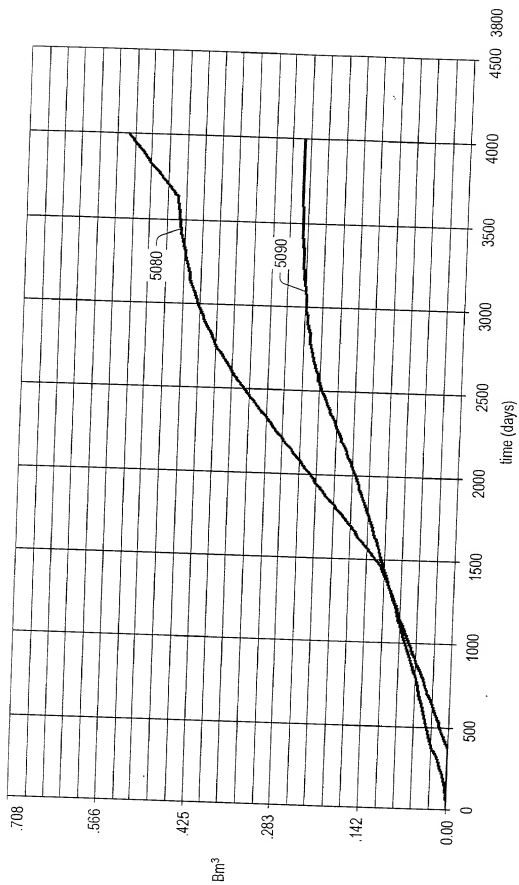


FIG. 132

101240-190F4869

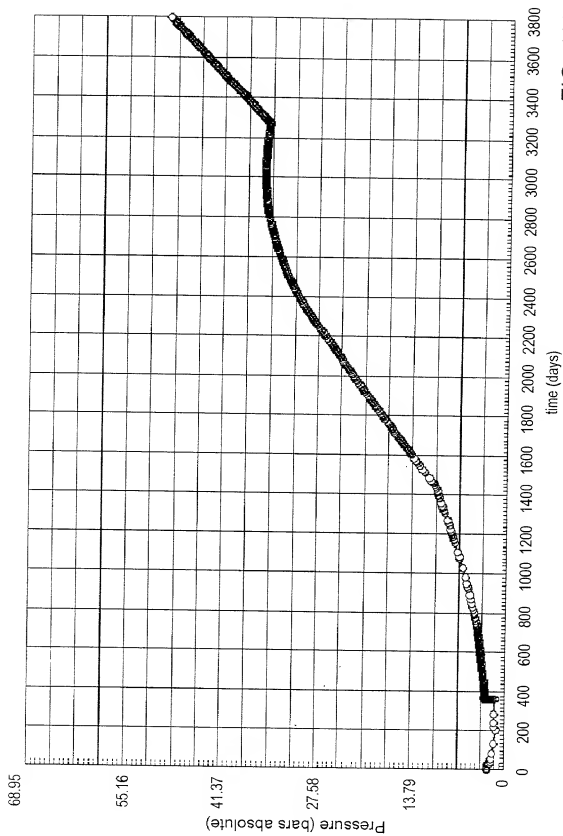


FIG. 133

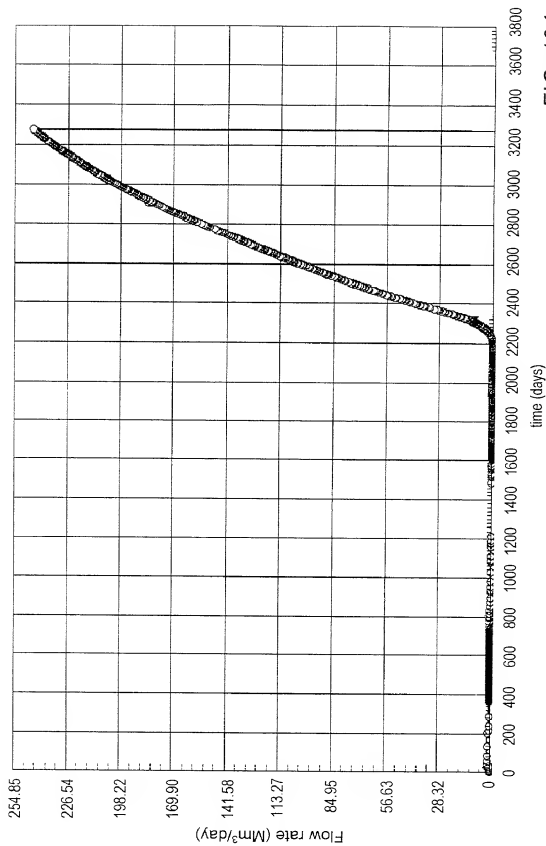


FIG. 134

104210-1904860

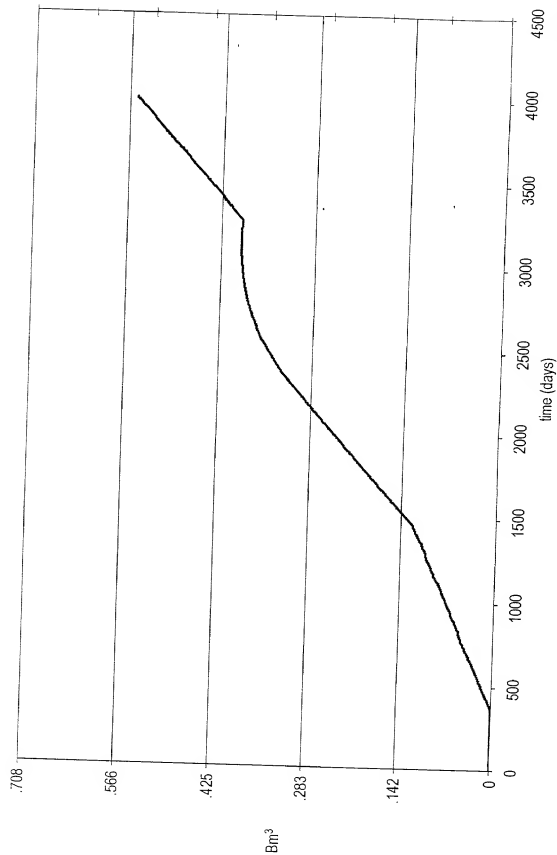


FIG. 135